State of Vermont

# 1990 Vital Statistics

## 106th Report Relating to the Registry and Return of Births, Deaths, Marriages and Divorces.

Department of Health
Agency of Human Services

# 1990 ANNUAL REPORT

# OF

# VITAL STATISTICS IN VERMONT

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We gratefully acknowledge the contributions of the medical records staff, physicians and midwives, funeral directors, lawyers and court clerks for their help in collecting and providing us with this data. We also recognize our local registrars, the 251 town and city clerks. Without them, these analyses of Vermont's vital statistics would not be possible.

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# Introduction

## THE VERMONT VITAL STATISTICS SYSTEM

Statewide vital registration began in Vermont in 1857, when the General Assembly passed a bill requiring that towns report all births, marriages, and deaths occurring in their jurisdiction to the Secretary of State. The legislature also required periodic publication of tables from the reports. This volume is the latest in a series of publications begun in 1857. Historically, the information contained on vital records has served as an important tool for public health officials and others by providing a picture of the general health of the population. Recognizing its importance, in 1896 the legislature transferred responsibility for the vital statistics system to the newly formed Board of Health, the forerunner of the Vermont Department of Health. The Health Department still has this responsibility.

The current Vermont vital statistics system includes six types of vital events: births, deaths, marriages, divorces, fetal deaths, and abortions. Each type of record follows a different path before being used to produce the statistics published here.

When a birth occurs, the physician, midwife, or other birth attendant is required to complete a birth certificate and file it with the town clerk in the town of birth within 10 days. For hospital births, it is usually the medical records staff who complete the birth certificate. The physician signs the completed form before it is forwarded to the town clerk.

Although the physician is responsible for filing the death certificate, the job may be, and usually is, delegated to the funeral director. Most of the information needed to complete the death certificate is obtained from the family of the deceased. A physician, however, must complete the cause of death information and sign the death certificate. The funeral director files the certificate with the town clerk.

When a couple wishes to marry in Vermont, they provide a town clerk with the information needed to complete the marriage license. The couple takes the license to the officiant, who, after performing the marriage, signs and dates it, and returns it to the town clerk. When the town clerk files the license, it becomes the marriage certificate.

The Health Department regularly receives copies of all the births, deaths and marriages filed in local town clerks' offices.

A divorce certificate is initiated by the lawyer or other individual handling the divorce. It is filed with the court as part of the divorce proceedings. The court keeps the certificate until the divorce decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the certificate and sends it to the Health Department for filing.

Reports of fetal death and induced termination of pregnancy (abortion) are filled out by the attending physician. They are sent directly to the Health Department. These reports are not legal records, and are for statistical use only.

All vital records received at the Health Department are computerized. Records are coded and entered into the computer. Records with unknown or unlikely data are corrected after querying the data provider. A computer tape containing statistical information from the records is sent to the National Center for Health Statistics to become part of the national data base.

Because most analyses of vital events are based on place of residence rather than occurrence, the Health Department receives copies of certificates of all Vermont resident births and deaths that occur in other states in the United States and Canada through a cooperative exchange program.

## EXPLANATORY NOTES

1. The tables in this bulletin were derived from records of vital events filed at the Vermont Department of Health for calendar year 1990.

2. Rates for 1990 are based on the U.S. Bureau of the Census report of Vermont population in 1990.

3. Rates for 1989 are quoted from the 1989 bulletin and are based on population estimates for 1989. Because the 1989 population estimate was somewhat higher (particularly for some age groups) than the 1990 actual population, comparison of rates between the two years is difficult. (See population discussion in Summary and Population).

4. In order to insure stability and eliminate small numbers biases, all rates in this report are based on populations of at least 1,000 persons. To do this, county and age cohorts of fewer than 1,000 people have been aggregated with adjoining groups.

5. Rate comparisons throughout are made to U.S. white population rather than entire U.S. population. This is because the Vermont population is more than 98 percent white.

6. Age adjusting allows one to compare rates among populations having different age distributions by adjusting the crude rates in each population to a standard population base. In this bulletin, county rates are adjusted using the state population distribution as the standard.

The computation formula is:

$$\text{The sum of } \frac{(\text{Age specific rate for each age group} \times \text{Standard population in that age group})}{\text{Total standard population}} \times 1000$$

7. If you have questions about use of the information found in this bulletin, the staff of the Vermont Department of Health, Division of Public Health Analysis and Policy is available to help. You may also request a copy of "How to Be a Vital Statistician", which appeared in this bulletin in previous years.

## DEFINITIONS

ABORTION: The purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus.

ANNULMENT: The invalidation or voiding of a marriage which confers on the parties the status of never having been married to each other.

DEATH: The permanent disappearance of any evidence of life at any time after live birth.

DIVORCE: The final legal dissolution of a marriage.

FETAL DEATH: A reportable fetal death is a death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the twentieth week of gestation or weighs more than 400 grams; the death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

INFANT DEATH: Death occurring in the first year of life.

LIVE BIRTH: The complete expulsion or extraction from the mother of a product of conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

MARRIAGE: The legal union of persons of opposite sex.

NEONATAL DEATH: Death of a live-born infant before the infant becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

OCCURRENCE: The place where the event actually occurred.

PERINATAL DEATH: A fetal death or a death occurring before the infant becomes seven days old (up to and including six days, 23 hours, 59 minutes from the moment of birth).

PLURALITY: The number of siblings born as a result of this pregnancy.

RESIDENCE: The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

WEEKS OF GESTATION: The number of weeks elapsed between the first day of the last menstrual period and the date of delivery.

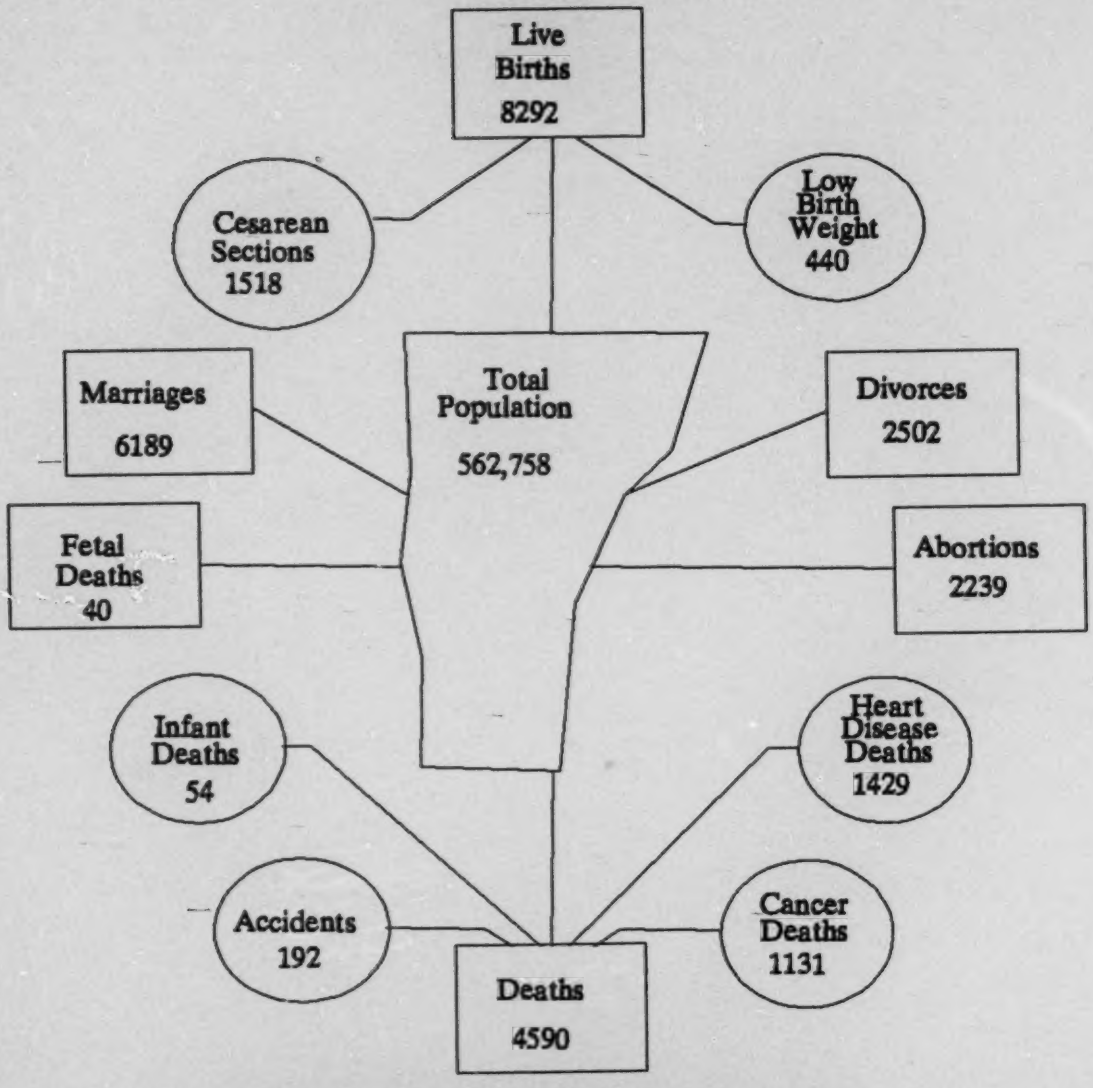
## RATES AND RATIOS

| | | |
|---|---|---|
| Abortion Rate | = | No. of resident abortions X 1000<br>Total resident women ages 15-44 |
| Abortion Ratio | = | No. of resident abortions X 1000<br>Total resident live births |
| Age-Specific Death Rate | = | No. of deaths in specific age group X 1000<br>Total resident population in specific age group |
| Age-Specific Fertility Rate | = | No. of resident live births to mothers in a specific age group X 1000<br>Total female population in specific age group (mid-year) |
| Age-Specific Pregnancy Rate | = | No. of resident pregnancies to women in a specific age group X 1000<br>Total female population in specific age group (mid-year) |
| Crude Birth Rate | = | No. of resident live births X 1000<br>Total resident population (mid-year) |
| Crude Death Rate | = | No. of resident deaths X 1000<br>Total resident population (mid-year) |
| Divorce Rate | = | No. of divorces and annulments X 1000<br>Total resident population (mid-year) |
| Fertility Rate | = | No. of resident live births X 1000<br>Total resident female population |
| Fetal Death Rate | = | No. of resident fetal deaths X 1000<br>Total resident live births and resident fetal deaths |
| Infant Death Rate | = | No. of resident infant deaths X 1000<br>Total resident live births |
| Marriage Rate | = | No. of marriages X 1000<br>Total resident population (mid-year) |
| Neonatal Death Rate | = | No. of resident neonatal deaths X 1000<br>Total resident live births |
| Perinatal Death Rate | = | No. of resident perinatal deaths X 1000<br>Total resident live births and resident fetal deaths |
| Pregnancy Rate | = | No. of resident pregnancies X 1000<br>Total resident female population (15-44) |

# Summary and Population

Figure 1

# VERMONT VITAL EVENTS FOR 1990




Marriages, divorces, and abortions displayed above are occurrence data; all other vital events represent resident data.

## SUMMARY STATISTICS

In 1990, 24,675 vital events occurred in Vermont, including 22,392 involving Vermont residents and 3,490 non-residents. Vermont resident events that occurred in other states were added to the Vermont vital statistics system to complete resident data. There were 1,326 such events occurring in 25 states and one Canadian Province. The table below summarizes events for 1990.

SUMMARY OF 1990 VITAL EVENTS

| | Occurrence Number | Resident Number | Resident Rate |
|---|---|---|---|
| Births | 7,993 | 8,292 | 14.7/1,000 population |
| Deaths | 4,689 | 4,590 | 8.2/1,000 population |
| Natural Increase | | 3,702 | 6.6/1,000 population |
| Infant Deaths | 71 | 54 | 6.5/1,000 live births |
| Fetal Deaths | 47 | 40[1] | 4.8/1,000 live births and fetal deaths |
| Abortions | 3,184 | 2,239[1] | 16.3/1,000 women ages 15 to 44[2] |
| Marriages | 6,189 | | 11.0/1,000 population[2] |
| Divorces | 2,502 | | 4.4/1,000 population[2] |

1990 population: 562,758

[1] Does not include out-of-state occurrences
[2] Based on number of occurrences

## ONE HUNDRED YEARS AGO

The 1890 U.S. Census listed the population of Vermont as 332,323, approximately 59 percent of the current population. In that year 14,979 vital events were reported. It is difficult from a distance of one hundred years to determine the completeness and accuracy of the information. However, it is likely that not all events were recorded and that there was little querying of inconsistent or questionable data.

The birth of a child in 1890 meant very different risks than it does in 1990. There were 6,478 live births for a crude birth rate of 19.5 per 1,000 population (14.7 in 1990). Two hundred and eight infants were "stillborn" indicating a fetal death rate of at least 31.1 per 1,000 live births and fetal deaths (4.8 in 1990). Twenty-six women died in childbirth. There were 938 infant deaths in 1890, or 144.8 per 1,000 live births (58 deaths and a death rate of 6.5 in 1990). The most common reasons listed for infant deaths were: infant debility (60 deaths), childbirth (29), prematurity (20) and teething (11).

There were 5,529 deaths in 1890 and a crude death rate of 16.6 per 1,000 population, double the 8.2 rate in 1990. The average age at death was 42.2 years compared to 72 years for men and 80 for women in 1990.

The importance of medical advances that allow us to prevent, diagnose and treat infections in this century is reflected in the list of the ten leading causes of death in 1890. In 1990, only two people died of tuberculosis and no one from diphtheria or cholera. Leading causes of death in 1890:

| | |
|---|---|
| Tuberculosis/Consumption | 657 |
| Pneumonia | 539 |
| Heart Disease | 491 |
| Old Age | 386 |
| Paralysis(includes stroke) | 232 |
| Diphtheria | 203 |
| Cancer | 177 |
| Cholera Infantum | 173 |
| Fever | 161 |
| Accidents | 158 |

Four of the 10 leading causes of death in 1990 were not on the list for 1890. They are: chronic obstructive pulmonary disease (59 deaths in 1890), diabetes (27), suicide (32) and liver disease (42).

There were 2818 marriages in 1890, for a marriage rate of 8.5 per 1,000 population, slightly lower than the 1990 rate (11.0). There were 154 divorces.

TABLE 1

VITAL STATISTICS SUMMARY OF VERMONT
1857 - 1990

| YEAR | POPULATION[1] | LIVE BIRTHS NUMBER | CRUDE BIRTH RATE[2] | FERT. RATE[3] | PREGNANCIES NUMBER[4] | PREGNANCIES RATE[3] | DEATHS NUMBER | DEATHS RATE[2] | INFANT DEATHS NUMBER | INFANT DEATHS RATE[5] | NEONATAL DEATHS NUMBER | NEONATAL DEATHS RATE[5] | FETAL DEATHS NUMBER | FETAL DEATHS RATE[6] | MARRIAGES NUMBER | MARRIAGES RATE[2] | DIVORCES NUMBER | DIVORCES RATE[2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1857* | 315,098** | 6538# | # | # | 6592 | # | 3458 | # | 450 | # | UNKNOWN | | 54 | # | 1941 | # | UNKNOWN | |
| 1880* | 332,286 | 6404 | 19.3 | 85.9 | 6632 | 89.0 | 5032 | 15.1 | 722 | 122.7 | UNKNOWN | | 228 | 34.4 | 2697 | 8.1 | 129 | 0.4 |
| 1900* | 43,641 | 7047 | 20.5 | 92.6 | 7356 | 96.6 | 5595 | 16.3 | 840 | 119.2 | UNKNOWN | | 309 | 42.0 | 2905 | 8.5 | 235 | 0.7 |
| 1920* | 352,428 | 7500 | 21.3 | 100.1 | 7778 | 103.8 | 5593 | 15.9 | 724 | 96.5 | UNKNOWN | | 278 | 35.7 | 3720 | 10.6 | 541 | 1.5 |
| 1930* | 359,611 | 6789 | 18.9 | 90.6 | 7004 | 93.5 | 4778 | 13.3 | 468 | 68.9 | 283 | 41.7 | 215 | 30.7 | 2866 | 8.0 | 372 | 1.0 |
| 1940* | 359,231 | 6674 | 18.6 | 86.6 | 6874 | 89.2 | 4579 | 12.7 | 300 | 45.0 | 205 | 30.7 | 173 | 25.2 | 4906 | 13.7 | 428 | 1.2 |
| 1945*& | 368,500 | 6569 | 17.8 | 83.0 | 6706 | 84.7 | 3943 | 10.7 | 225 | 34.2 | 146 | 16.4 | 143 | 16.1 | 3569 | 9.4 | 678 | 1.8 |
| 1950* | 377,747 | 8754 | 23.2 | 110.8 | 8897 | 112.6 | 4170 | 11.0 | 217 | 24.8 | 144 | 16.4 | 143 | 16.1 | 3569 | 9.4 | 678 | 1.8 |
| 1955& | 383,800 | 9200 | 24.0 | 122.1 | 9344 | 124.0 | 4167 | 10.8 | 243 | 26.4 | 187 | 20.3 | 144 | 15.4 | 3378 | 8.8 | 533 | 1.4 |
| 1960& | 389,881 | 9279 | 23.8 | 126.0 | 9395 | 127.6 | 4382 | 11.2 | 223 | 24.0 | 173 | 18.6 | 116 | 12.3 | 3253 | 8.3 | 460 | 1.2 |
| 1965 | 408,500 | 7885 | 19.3 | 99.7 | 7993 | 101.5 | 4542 | 11.1 | 173 | 21.9 | 126 | 16.0 | 108 | 13.5 | 3646 | 8.9 | 591 | 1.4 |
| 1970& | 444,732 | 8420 | 18.9 | 92.5 | 8532 | 93.7 | 4447 | 10.0 | 148 | 17.6 | 121 | 14.4 | 112 | 13.1 | 4517 | 10.1 | 1039 | 2.3 |
| 1975& | 478,832 | 6714 | 14.0 | 63.6 | 8218 | 77.8 | 4255 | 8.9 | 92 | 13.7 | 70 | 10.4 | 55 | 8.1 | 4560 | 9.5 | 1958 | 4.1 |
| 1980 | 511,456 | 7783 | 15.2 | 63.3 | 10360 | 84.2 | 4588 | 9.0 | 85 | 10.9 | 48 | 6.2 | 46 | 5.9 | 5239 | 10.2 | 2638 | 5.2 |
| 1981& | 515,700 | 7955 | 15.4 | 63.7 | 10567 | 84.6 | 4333 | 8.4 | 63 | 7.9 | 36 | 4.5 | 50 | 6.2 | 5249 | 10.2 | 2301 | 4.5 |
| 1982& | 520,000 | 8028 | 15.4 | 63.3 | 10671 | 84.2 | 4479 | 8.6 | 75 | 9.3 | 49 | 6.1 | 54 | 6.7 | 5570 | 10.7 | 2620 | 5.0 |
| 1983 | 525,000 | 7950 | 15.1 | 61.8 | 10420 | 81.0 | 4579 | 8.7 | 69 | 8.7 | 49 | 6.2 | 37 | 4.6 | 5600 | 10.7 | 2575 | 4.9 |
| 1984 | 530,000 | 7940 | 15.0 | 60.9 | 10430 | 80.0 | 4508 | 8.5 | 70 | 8.8 | 44 | 5.5 | 53 | 6.3 | 5442 | 10.3 | 2354 | 4.4 |
| 1985 | 535,000 | 8027 | 15.0 | 60.5 | 10569 | 79.5 | 4657 | 8.7 | 68 | 8.5 | 42 | 5.2 | 50 | 6.2 | 5549 | 10.4 | 2355 | 4.4 |
| 1986 | 541,000 | 8097 | 15.0 | 60.4 | 10593 | 79.0 | 4760 | 8.8 | 83 | 10.3 | 63 | 7.8 | 44 | 5.4 | 5698 | 10.5 | 2410 | 4.5 |
| 1987 | 548,000 | 8124 | 14.8 | 59.8 | 10460 | 77.0 | 4770 | 8.7 | 68 | 8.4 | 42 | 5.2 | 41 | 5.0 | 5914 | 10.8 | 2426 | 4.4 |
| 1988 | 557,000 | 8116 | 14.6 | 58.3 | 10506 | 75.5 | 4660 | 8.4 | 53 | 6.5 | 32 | 3.9 | 44 | 5.4 | 6125 | 11.0 | 2588 | 4.6 |
| 1989 | 567,000 | 8490 | 15.0 | 59.6 | 10821 | 75.8 | 4577 | 8.1 | 58 | 6.8 | 40 | 4.7 | 39 | 4.6 | 6151 | 10.8 | 2524 | 4.5 |
| 1990 | 562,758 | 8292 | 14.7 | 60.6 | 10566 | 77.1 | 4590 | 8.2 | 54 | 6.5 | 30 | 3.6 | 40 | 4.8 | 6189 | 11.0 | 2502 | 4.4 |

1 Population is the census population for those years when the census was taken and is mid-year estimates for non-census years.
2 Rate per 1000 population.
3 Rate per 1000 women ages 15-44.
4 Number of pregnancies includes Live Births and Fetal Deaths for 1857-1972, and Live Births, Fetal Deaths and Abortions for 1973-present.
5 Rate per 1000 Live Births.
6 Rate per 1000 Live Births and Fetal Deaths.

* Data for these years is based on occurrence returns only.
** 1857 population is the 1860 census population.
# 1857 was the first year that town clerks were required to report vital events to the Secretary of State and returns for that year are incomplete.
& Population figures and rates for these years have been changed from older publications of this table to correspond to the census figures and revised mid-year estimates.
## Reporting requirements were changed and includes only those of 20 or more weeks gestation or weighing 400 or more grams.

## POPULATION

Vermont population according to the U.S. Bureau of the Census in 1990 was 562,758. This is an increase of 10 percent since 1980 when the population was 511,546. The changes that have occurred in distribution of the population are illustrated in Figure 3.

In 1980 and in 1990, the number of males is equal to or greater than the number of females up to the age 50 to 55 group when the higher rate of death among males leads to a relative increase in the number of females.

An increasing life span for Vermonters can be seen in the longer bars for age groups 45 years and up and in both sexes in 1990, as compared to 1980. The baby boom years are illustrated by the bars for ages 15 to 35 in 1980 and ages 25 to 45 in 1990. The "boomlet" of children of the baby boomers appears in the 0 to 10 year age groups in 1990.

The 1990 census was used to calculate rates for all 1990 events. Rates for 1989 were calculated based on the estimated population in 1989. The difference between the two was less than 1 percent for the total population, so had no real effect on crude rates that consider the population as a whole. The population estimate for men in 1989 was within a tenth of a percent of the actual for 1990 and for women about 1.6 percent. There was, however, a considerable discrepancy (4%) in the estimated number of women ages 15-44 in 1989 and the number counted in 1990 (142,186 vs 136,775). Rates based on the number of women in these age groups are therefore not easily compared. Because the number of events in 1990 was less than the number of events in 1989, the differences appear to be less than they are. Rates for 1989 would all be higher if 1990 census figures were applied.



Figure 2

## VERMONT POPULATION BY AGE AND SEX, 1980 - 1990

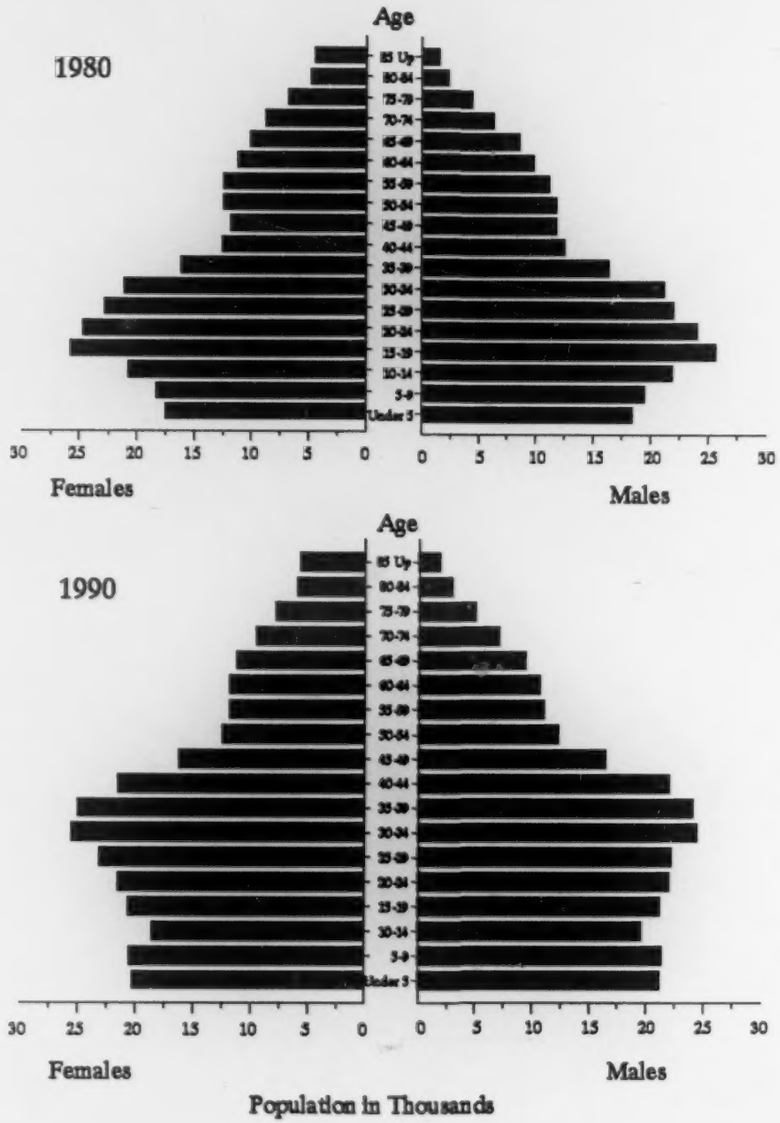


TABLE 2 1990 CENSUS VERMONT POPULATION BY SEX, AGE, AND COUNTY

TOTAL

| COUNTY | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 413 | 2053 | 4753 | 5932 | 5244 | 5535 | 3182 | 2413 | 2011 | 1081 | 336 | 32953 |
| BENNINGTON | 439 | 2189 | 4999 | 4859 | 5507 | 5425 | 3770 | 3317 | 2815 | 1823 | 702 | 35845 |
| CALEDONIA | 372 | 1717 | 4319 | 4011 | 4144 | 4483 | 2740 | 2398 | 2065 | 1194 | 403 | 27846 |
| CHITTENDEN | 1712 | 7855 | 16587 | 26333 | 25397 | 21455 | 12898 | 8888 | 6031 | 3424 | 1181 | 131761 |
| ESSEX | 65 | 377 | 981 | 719 | 966 | 974 | 728 | 680 | 554 | 285 | 76 | 6405 |
| FRANKLIN | 606 | 2743 | 6598 | 5354 | 7188 | 6296 | 3803 | 3083 | 2482 | 1324 | 503 | 39980 |
| GRAND ISLE | 92 | 328 | 796 | 594 | 909 | 924 | 581 | 504 | 376 | 172 | 42 | 5318 |
| LAMOILLE | 298 | 1190 | 2852 | 3110 | 3465 | 3217 | 1983 | 1459 | 1235 | 691 | 235 | 19735 |
| ORANGE | 337 | 1671 | 4140 | 3473 | 4332 | 4303 | 2652 | 2171 | 1750 | 992 | 328 | 26149 |
| ORLEANS | 317 | 1429 | 3970 | 3099 | 3506 | 3826 | 2535 | 2121 | 1924 | 976 | 350 | 24053 |
| RUTLAND | 784 | 3571 | 8307 | 8976 | 10145 | 9947 | 6443 | 5419 | 4772 | 2829 | 949 | 62142 |
| WASHINGTON | 661 | 3237 | 7895 | 7681 | 8718 | 9512 | 5829 | 4502 | 3578 | 2417 | 898 | 54928 |
| WINDHAM | 526 | 2524 | 5997 | 5117 | 6973 | 7331 | 4309 | 3419 | 2913 | 1779 | 700 | 41588 |
| WINDSOR | 627 | 3128 | 7585 | 5951 | 8763 | 9204 | 5936 | 4894 | 4566 | 2581 | 820 | 54055 |
| TOTAL | 7249 | 34012 | 79779 | 85209 | 95257 | 92432 | 57389 | 45268 | 37072 | 21568 | 7523 | 562758 |

MALE

| COUNTY | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 210 | 1022 | 2498 | 3024 | 2633 | 2750 | 1656 | 1162 | 928 | 435 | 101 | 16419 |
| BENNINGTON | 229 | 1129 | 2567 | 2458 | 2676 | 2672 | 1845 | 1581 | 1297 | 707 | 182 | 17343 |
| CALEDONIA | 197 | 838 | 2210 | 2107 | 2010 | 2242 | 1392 | 1131 | 940 | 447 | 106 | 13620 |
| CHITTENDEN | 882 | 4033 | 8449 | 12664 | 12559 | 10681 | 6382 | 4293 | 2573 | 1147 | 269 | 63932 |
| ESSEX | 36 | 187 | 487 | 359 | 461 | 502 | 374 | 334 | 266 | 121 | 26 | 3153 |
| FRANKLIN | 331 | 1406 | 3395 | 2653 | 3552 | 3199 | 1966 | 1475 | 1111 | 500 | 123 | 19711 |
| GRAND ISLE | 54 | 174 | 411 | 293 | 463 | 455 | 309 | 233 | 190 | 78 | 13 | 2673 |
| LAMOILLE | 160 | 646 | 1438 | 1645 | 1699 | 1658 | 987 | 732 | 561 | 276 | 63 | 9865 |
| ORANGE | 173 | 862 | 2131 | 1955 | 2106 | 2149 | 1330 | 1076 | 821 | 397 | 99 | 13099 |
| ORLEANS | 162 | 772 | 2041 | 1610 | 1711 | 1909 | 1286 | 1016 | 897 | 359 | 95 | 11858 |
| RUTLAND | 366 | 1833 | 4265 | 4504 | 4996 | 5000 | 3182 | 2618 | 2076 | 1060 | 216 | 30116 |
| WASHINGTON | 339 | 1653 | 4061 | 4328 | 4216 | 4647 | 2941 | 2169 | 1510 | 845 | 221 | 26930 |
| WINDHAM | 274 | 1322 | 3094 | 2580 | 3418 | 3633 | 2167 | 1654 | 1318 | 655 | 179 | 20294 |
| WINDSOR | 320 | 1565 | 3939 | 3106 | 4239 | 4601 | 2981 | 2377 | 2105 | 1019 | 227 | 26479 |
| TOTAL | 3733 | 17442 | 40986 | 43286 | 46739 | 46098 | 28798 | 21851 | 16593 | 8046 | 1920 | 275492 |

FEMALE

| COUNTY | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 203 | 1031 | 2255 | 2908 | 2611 | 2785 | 1526 | 1251 | 1083 | 646 | 235 | 16534 |
| BENNINGTON | 210 | 1060 | 2432 | 2401 | 2831 | 2753 | 1925 | 1736 | 1518 | 1116 | 520 | 18502 |
| CALEDONIA | 175 | 879 | 2109 | 1904 | 2134 | 2241 | 1348 | 1267 | 1125 | 747 | 297 | 14226 |
| CHITTENDEN | 830 | 3822 | 8138 | 13669 | 12838 | 10774 | 6516 | 4595 | 3458 | 2277 | 912 | 67829 |
| ESSEX | 29 | 190 | 494 | 360 | 505 | 472 | 354 | 346 | 288 | 164 | 50 | 3252 |
| FRANKLIN | 275 | 1337 | 3203 | 2701 | 3636 | 3097 | 1837 | 1608 | 1371 | 824 | 380 | 20269 |
| GRAND ISLE | 38 | 154 | 385 | 301 | 446 | 469 | 272 | 271 | 186 | 94 | 29 | 2645 |
| LAMOILLE | 138 | 544 | 1414 | 1465 | 1766 | 1559 | 996 | 727 | 674 | 415 | 172 | 9870 |
| ORANGE | 164 | 809 | 2009 | 1518 | 2226 | 2154 | 1322 | 1095 | 929 | 595 | 229 | 13050 |
| ORLEANS | 155 | 657 | 1929 | 1489 | 1795 | 1917 | 1249 | 1105 | 1027 | 617 | 255 | 12195 |
| RUTLAND | 418 | 1738 | 4042 | 4472 | 5149 | 4947 | 3261 | 2801 | 2696 | 1769 | 733 | 32026 |
| WASHINGTON | 322 | 1584 | 3834 | 3353 | 4502 | 4865 | 2888 | 2333 | 2068 | 1572 | 677 | 27998 |
| WINDHAM | 252 | 1202 | 2903 | 2537 | 3555 | 3698 | 2142 | 1765 | 1595 | 1124 | 521 | 21294 |
| WINDSOR | 307 | 1563 | 3646 | 2845 | 4524 | 4603 | 2955 | 2517 | 2461 | 1562 | 593 | 27576 |
| TOTAL | 3516 | 16570 | 38793 | 41923 | 48518 | 46334 | 28591 | 23417 | 20479 | 13522 | 5603 | 287266 |

TABLE 3



1990 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

| | 1990 CENSUS POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| STATE TOTALS | 562715 | 8292 | 7993 | 4590 | 4689 | 4520 | 4641 | 6189 | 2240 | 2330 |
| ADDISON COUNTY | 32953 | 516 | 474 | 216 | 148 | 280 | 283 | 352 | 114 | 120 |
| ADDISON | 1023 | 22 | 1 | 7 | 3 | 9 | 11 | 6 | 3 | 0 |
| BRIDPORT | 1137 | 22 | 0 | 2 | 1 | 11 | 11 | 10 | 5 | 2 |
| BRISTOL | 3762 | 66 | 0 | 26 | 12 | 45 | 45 | 32 | 16 | 16 |
| CORNWALL | 1101 | 8 | 0 | 6 | 3 | 7 | 7 | 4 | 4 | 4 |
| FERRISBURG | 2317 | 44 | 1 | 22 | 9 | 17 | 11 | 20 | 6 | 4 |
| GOSHEN | 226 | 2 | 0 | 2 | 0 | 2 | 2 | 12 | 0 | 1 |
| GRANVILLE | 309 | 3 | 0 | 1 | 3 | 4 | 4 | 4 | 4 | 2 |
| HANCOCK | 340 | 5 | 0 | 2 | 1 | 9 | 8 | 12 | 2 | 2 |
| LEICESTER | 871 | 13 | 1 | 8 | 2 | 8 | 8 | 6 | 2 | 2 |
| LINCOLN | 974 | 24 | 2 | 7 | 1 | 9 | 10 | 15 | 3 | 1 |
| MIDDLEBURY | 8034 | 86 | 459 | 51 | 84 | 55 | 51 | 111 | 25 | 32 |
| MONKTON | 1482 | 27 | 2 | 10 | 3 | 9 | 12 | 12 | 4 | 4 |
| NEW HAVEN | 1375 | 24 | 1 | 9 | 3 | 15 | 17 | 10 | 9 | 7 |
| ORWELL | 1114 | 18 | 0 | 9 | 5 | 8 | 10 | 9 | 3 | 2 |
| PANTON | 606 | 9 | 1 | 3 | 2 | 6 | 6 | 5 | 0 | 0 |
| RIPTON | 444 | 6 | 0 | 3 | 1 | 2 | 3 | 7 | 1 | 1 |
| SALISBURY | 1024 | 11 | 1 | 1 | 0 | 7 | 6 | 6 | 3 | 2 |
| SHOREHAM | 1115 | 22 | 3 | 7 | 2 | 5 | 5 | 5 | 7 | 10 |
| STARKSBORO | 1511 | 31 | 1 | 11 | 3 | 15 | 11 | 15 | 3 | 6 |
| VERGENNES | 2578 | 43 | 1 | 20 | 8 | 25 | 27 | 41 | 5 | 14 |
| WALTHAM | 454 | 13 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | 2 |
| WEYBRIDGE | 749 | 10 | 0 | 3 | 1 | 7 | 11 | 8 | 4 | 2 |
| WHITING | 407 | 7 | 0 | 3 | 1 | 4 | 6 | 2 | 5 | 4 |
| BENNINGTON COUNTY | 35838 | 457 | 511 | 363 | 439 | 252 | 264 | 482 | 154 | 144 |
| ARLINGTON | 2299 | 33 | 0 | 26 | 4 | 20 | 20 | 47 | 9 | 11 |
| BENNINGTON | 16451 | 213 | 509 | 190 | 386 | 125 | 129 | 212 | 79 | 75 |
| DORSET | 1918 | 23 | 0 | 25 | 6 | 19 | 22 | 46 | 5 | 4 |
| LANDGROVE | 134 | 1 | 0 | 1 | 1 | 1 | 1 | 6 | 2 | 2 |
| MANCHESTER | 3622 | 45 | 0 | 36 | 16 | 25 | 25 | 95 | 19 | 15 |
| PERU | 324 | 5 | 0 | 3 | 1 | 3 | 3 | 6 | 1 | 0 |
| POWNAL | 3485 | 45 | 1 | 23 | 7 | 22 | 23 | 19 | 17 | 18 |
| READSBORO | 762 | 19 | 0 | 3 | 0 | 7 | 10 | 5 | 3 | 3 |
| RUPERT | 654 | 9 | 0 | 11 | 6 | 4 | 2 | 5 | 2 | 2 |
| SANDGATE | 278 | 6 | 0 | 4 | 1 | 1 | 0 | 2 | 3 | 0 |
| SEARSBURG | 85 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 |
| SHAFTSBURY | 3368 | 35 | 0 | 19 | 4 | 12 | 18 | 18 | 7 | 8 |
| STAMFORD | 773 | 9 | 0 | 5 | 0 | 2 | 1 | 12 | 2 | 2 |
| SUNDERLAND | 872 | 6 | 0 | 7 | 3 | 5 | 5 | 3 | 2 | 2 |
| WINHALL | 482 | 5 | 1 | 2 | 1 | 4 | 2 | 3 | 2 | 1 |
| WOODFORD | 331 | 2 | 0 | 6 | 2 | 2 | 3 | 3 | 0 | 1 |
| GLASTENBURY | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

1990 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
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| | 1990 CENSUS POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| CALEDONIA COUNTY | 27846 | 355 | 313 | 225 | 175 | 250 | 248 | 309 | 111 | 117 |
| BARNET | 1415 | 16 | 2 | 10 | 4 | 12 | 13 | 16 | 4 | 6 |
| BURKE | 1406 | 12 | 0 | 2 | 0 | 13 | 12 | 21 | 9 | 4 |
| DANVILLE | 1917 | 18 | 0 | 10 | 4 | 18 | 19 | 28 | 6 | 5 |
| GROTON | 862 | 15 | 0 | 3 | 2 | 5 | 6 | 9 | 3 | 1 |
| HARDWICK | 2964 | 44 | 2 | 27 | 10 | 31 | 29 | 32 | 12 | 16 |
| KIRBY | 347 | 4 | 0 | 2 | 2 | 4 | 4 | 7 | 1 | 0 |
| LYNDON | 5371 | 70 | 0 | 48 | 25 | 56 | 55 | 55 | 19 | 24 |
| NEWARK | 354 | 4 | 0 | 3 | 1 | 0 | 0 | 5 | 0 | 0 |
| PEACHAM | 627 | 9 | 1 | 6 | 1 | 2 | 2 | 10 | 2 | 2 |
| RYEGATE | 1058 | 14 | 0 | 10 | 1 | 7 | 6 | 9 | 1 | 3 |
| SHEFFIELD | 541 | 7 | 0 | 2 | 0 | 7 | 6 | 13 | 2 | 1 |
| ST. JOHNSBURY | 7608 | 112 | 306 | 82 | 117 | 70 | 74 | 77 | 47 | 51 |
| STANNARD | 148 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 |
| SUTTON | 854 | 6 | 0 | 6 | 5 | 8 | 5 | 6 | 2 | 1 |
| WALDEN | 703 | 10 | 1 | 8 | 1 | 9 | 7 | 6 | 2 | 2 |
| WATERFORD | 1190 | 10 | 1 | 2 | 0 | 4 | 6 | 10 | 1 | 1 |
| WHEELOCK | 481 | 3 | 0 | 4 | 2 | 3 | 3 | 3 | 0 | 0 |
| CHITTENDEN COUNTY | 131761 | 1980 | 2859 | 765 | 1123 | 1178 | 1203 | 1246 | 492 | 506 |
| BOLTON | 971 | 29 | 0 | 2 | 0 | 11 | 10 | 3 | 5 | 4 |
| BURLINGTON | 39127 | 485 | 2828 | 314 | 854 | 328 | 342 | 409 | 122 | 153 |
| CHARLOTTE | 3148 | 48 | 1 | 14 | 4 | 20 | 17 | 37 | 11 | 8 |
| COLCHESTER | 14731 | 214 | 5 | 67 | 158 | 156 | 159 | 107 | 61 | 56 |
| ESSEX | 16498 | 239 | 2 | 72 | 15 | 145 | 147 | 133 | 64 | 57 |
| HINESBURG | 3780 | 80 | 3 | 7 | 2 | 46 | 36 | 29 | 17 | 16 |
| HUNTINGTON | 1609 | 45 | 2 | 3 | 1 | 13 | 13 | 10 | 7 | 5 |
| JERICHO | 4302 | 81 | 1 | 19 | 6 | 29 | 31 | 19 | 14 | 11 |
| MILTON | 8404 | 183 | 1 | 38 | 12 | 81 | 79 | 79 | 35 | 34 |
| RICHMOND | 3729 | 71 | 0 | 16 | 3 | 42 | 38 | 64 | 14 | 19 |
| SHELBURNE | 5871 | 91 | 4 | 46 | 19 | 39 | 43 | 72 | 26 | 27 |
| SOUTH BURLINGTON | 12809 | 126 | 7 | 65 | 22 | 120 | 133 | 113 | 54 | 55 |
| ST. GEORGE | 705 | 17 | 0 | 5 | 0 | 9 | 6 | 2 | 1 | 2 |
| UNDERHILL | 2799 | 52 | 0 | 11 | 2 | 19 | 25 | 33 | 5 | 2 |
| WESTFORD | 1740 | 26 | 1 | 4 | 2 | 25 | 20 | 14 | 9 | 6 |
| WILLISTON | 4887 | 79 | 0 | 22 | 10 | 33 | 38 | 63 | 16 | 15 |
| WINOOSKI | 6649 | 114 | 4 | 60 | 13 | 62 | 66 | 59 | 30 | 35 |
| BUEL'S GORE | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|
| ESSEX COUNTY | 6405 | 109 | 13 | 58 | 20 | 41 | 44 | 65 | 19 | 17 |
| BLOOMFIELD | 253 | 4 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| BRIGHTON | 1562 | 31 | 12 | 13 | 9 | 10 | 13 | 24 | 6 | 7 |
| BRUNSWICK | 92 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| CANAAN | 1121 | 18 | 0 | 9 | 2 | 2 | 1 | 7 | 1 | 3 |
| CONCORD | 1093 | 20 | 1 | 13 | 2 | 5 | 6 | 6 | 4 | 3 |
| EAST HAVEN | 269 | 3 | 0 | 1 | 1 | 7 | 7 | 3 | 1 | 0 |
| GRANBY | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUILDHALL | 270 | 2 | 0 | 3 | 1 | 0 | 0 | 2 | 0 | 0 |
| LEMINGTON | 102 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LUNENBURG | 1176 | 20 | 0 | 11 | 1 | 14 | 14 | 15 | 5 | 2 |
| MAIDSTONE | 131 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 |
| NORTON | 169 | 4 | 0 | 5 | 3 | 2 | 2 | 4 | 1 | 0 |
| VICTORY | 50 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| AVERILL | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FERDINAND | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WARREN'S GORE | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRANKLIN COUNTY | 39980 | 715 | 387 | 325 | 245 | 308 | 304 | 336 | 169 | 162 |
| BAKERSFIELD | 977 | 11 | 0 | 5 | 2 | 3 | 3 | 0 | 9 | 5 |
| BERKSHIRE | 1190 | 27 | 0 | 11 | 3 | 11 | 11 | 3 | 3 | 5 |
| ENOSBURG | 2535 | 36 | 0 | 28 | 3 | 22 | 24 | 37 | 14 | 12 |
| FAIRFAX | 2486 | 42 | 0 | 10 | 5 | 11 | 8 | 14 | 7 | 8 |
| FAIRFIELD | 1680 | 33 | 0 | 10 | 3 | 11 | 9 | 16 | 4 | 6 |
| FLETCHER | 941 | 22 | 0 | 6 | 1 | 8 | 8 | 8 | 4 | 0 |
| FRANKLIN | 1068 | 18 | 1 | 15 | 4 | 8 | 7 | 11 | 5 | 3 |
| GEORGIA | 3753 | 82 | 0 | 11 | 3 | 23 | 26 | 21 | 15 | 14 |
| HIGHGATE | 3020 | 41 | 0 | 13 | 8 | 27 | 24 | 23 | 9 | 9 |
| MONTGOMERY | 823 | 9 | 0 | 13 | 2 | 6 | 3 | 9 | 4 | 5 |
| RICHFORD | 2178 | 31 | 0 | 26 | 4 | 14 | 14 | 16 | 8 | 7 |
| SHELDON | 1748 | 29 | 0 | 7 | 0 | 7 | 8 | 9 | 6 | 4 |
| ST. ALBANS TOWN | 4606 | 65 | 1 | 44 | 59 | 38 | 41 | 22 | 5 | 2 |
| ST. ALBANS CITY | 7339 | 161 | 384 | 92 | 135 | 75 | 76 | 112 | 51 | 54 |
| SWANTON | 5636 | 108 | 1 | 34 | 13 | 44 | 42 | 35 | 25 | 28 |

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|---|---|---|---|---|---|---|---|---|---|---|
| GRAND ISLE COUNTY | 5318 | 97 | 0 | 49 | 19 | 48 | 47 | 84 | 22 | 20 |
| ALBURG | 1362 | 24 | 0 | 13 | 2 | 9 | 11 | 12 | 4 | 8 |
| GRAND ISLE | 1642 | 35 | 0 | 13 | 3 | 16 | 14 | 16 | 10 | 6 |
| ISLE LA MOTTE | 408 | 5 | 0 | 1 | 1 | 3 | 2 | 19 | 3 | 0 |
| NORTH HERO | 502 | 10 | 0 | 10 | 5 | 6 | 6 | 16 | 2 | 2 |
| SOUTH HERO | 1404 | 23 | 0 | 12 | 8 | 14 | 14 | 21 | 3 | 4 |
| LAMOILLE COUNTY | 19735 | 318 | 334 | 133 | 151 | 170 | 181 | 318 | 72 | 79 |
| BELVIDERE | 228 | 5 | 0 | 1 | 1 | 3 | 2 | 5 | 3 | 1 |
| CAMBRIDGE | 2667 | 47 | 3 | 17 | 6 | 21 | 27 | 32 | 8 | 12 |
| EDEN | 840 | 13 | 0 | 7 | 2 | 1 | 2 | 4 | 5 | 3 |
| ELMORE | 573 | 11 | 0 | 2 | 2 | 5 | 6 | 4 | 1 | 1 |
| HYDE PARK | 2344 | 35 | 0 | 12 | 4 | 28 | 27 | 26 | 12 | 8 |
| JOHNSON | 3156 | 45 | 1 | 14 | 5 | 32 | 31 | 22 | 10 | 12 |
| MORRISTOWN | 4733 | 92 | 328 | 43 | 117 | 45 | 48 | 52 | 15 | 27 |
| STOWE | 3433 | 33 | 2 | 22 | 9 | 26 | 28 | 162 | 14 | 13 |
| WATERVILLE | 532 | 13 | 0 | 3 | 2 | 3 | 3 | 4 | 1 | 0 |
| WOLCOTT | 1229 | 24 | 0 | 12 | 3 | 6 | 7 | 7 | 3 | 2 |
| ORANGE COUNTY | 26149 | 397 | 394 | 205 | 158 | 208 | 210 | 274 | 115 | 104 |
| BRADFORD | 2522 | 46 | 2 | 30 | 49 | 27 | 30 | 36 | 16 | 14 |
| BRAINTREE | 1174 | 7 | 0 | 11 | 3 | 1 | 1 | 4 | 3 | 6 |
| BROOKFIELD | 1089 | 24 | 1 | 3 | 1 | 9 | 8 | 11 | 6 | 3 |
| CHELSEA | 1166 | 14 | 0 | 14 | 10 | 4 | 8 | 19 | 6 | 5 |
| CORINTH | 1244 | 20 | 1 | 8 | 2 | 14 | 13 | 9 | 8 | 4 |
| FAIRLEE | 883 | 11 | 0 | 9 | 1 | 8 | 9 | 19 | 3 | 3 |
| NEWBURY | 1985 | 30 | 2 | 13 | 4 | 16 | 17 | 27 | 8 | 8 |
| ORANGE | 915 | 9 | 0 | 9 | 4 | 10 | 10 | 5 | 4 | 1 |
| RANDOLPH | 4764 | 70 | 382 | 41 | 62 | 29 | 32 | 42 | 17 | 22 |
| STRAFFORD | 902 | 19 | 1 | 9 | 2 | 10 | 6 | 11 | 2 | 3 |
| THETFORD | 2438 | 48 | 2 | 10 | 2 | 18 | 19 | 24 | 12 | 12 |
| TOPSHAM | 944 | 15 | 0 | 7 | 2 | 6 | 4 | 10 | 2 | 3 |
| TUNBRIDGE | 1154 | 16 | 2 | 14 | 8 | 12 | 11 | 13 | 5 | 4 |
| VERSHIRE | 560 | 10 | 0 | 2 | 1 | 4 | 5 | 4 | 1 | 2 |
| WASHINGTON | 937 | 9 | 1 | 2 | 1 | 10 | 9 | 10 | 5 | 4 |
| WEST FAIRLEE | 633 | 11 | 0 | 3 | 0 | 7 | 6 | 4 | 3 | 2 |
| WILLIAMSTOWN | 2839 | 38 | 0 | 20 | 6 | 23 | 22 | 26 | 14 | 8 |

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|---|---|---|---|---|---|---|---|---|---|---|
| ORLEANS COUNTY | 24053 | 328 | 297 | 248 | 240 | 193 | 205 | 284 | 74 | 87 |
| ALBANY | 782 | 9 | 1 | 7 | 3 | 2 | 5 | 2 | 2 | 2 |
| BARTON | 2967 | 48 | 1 | 35 | 20 | 30 | 31 | 43 | 11 | 13 |
| BROWNINGTON | 705 | 7 | 0 | 10 | 4 | 8 | 7 | 8 | 0 | 0 |
| CHARLESTON | 844 | 7 | 0 | 5 | 3 | 8 | 8 | 2 | 4 | 5 |
| COVENTRY | 806 | 8 | 0 | 5 | 1 | 10 | 7 | 7 | 0 | 1 |
| CRAFTSBURY | 994 | 14 | 0 | 6 | 3 | 7 | 5 | 20 | 2 | 2 |
| DERBY | 4479 | 56 | 0 | 38 | 16 | 27 | 37 | 38 | 11 | 14 |
| GLOVER | 820 | 5 | 0 | 10 | 9 | 4 | 5 | 14 | 5 | 3 |
| GREENSBORO | 717 | 9 | 0 | 18 | 22 | 5 | 6 | 10 | 4 | 5 |
| HOLLAND | 423 | 5 | 0 | 5 | 2 | 3 | 4 | 5 | 3 | 2 |
| IRASBURG | 907 | 13 | 1 | 6 | 2 | 4 | 4 | 7 | 1 | 2 |
| JAY | 381 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 0 | 1 |
| LOWELL | 594 | 8 | 0 | 7 | 4 | 3 | 2 | 1 | 1 | 2 |
| MORGAN | 497 | 9 | 0 | 5 | 2 | 2 | 3 | 5 | 0 | 0 |
| NEWPORT CITY | 4434 | 73 | 294 | 58 | 142 | 45 | 48 | 68 | 22 | 24 |
| NEWPORT TOWN | 1367 | 25 | 0 | 13 | 4 | 17 | 18 | 9 | 2 | 1 |
| TROY | 1609 | 26 | 0 | 15 | 2 | 12 | 9 | 24 | 3 | 8 |
| WESTFIELD | 422 | 2 | 0 | 2 | 0 | 4 | 3 | 2 | 2 | 1 |
| WESTMORE | 305 | 3 | 0 | 2 | 1 | 1 | 1 | 16 | 1 | 1 |
| RUTLAND COUNTY | 62142 | 869 | 889 | 645 | 667 | 463 | 483 | 634 | 252 | 258 |
| BENSON | 847 | 8 | 0 | 10 | 0 | 6 | 3 | 8 | 6 | 7 |
| BRANDON | 4223 | 63 | 0 | 35 | 9 | 32 | 35 | 40 | 17 | 17 |
| CASTLETON | 4278 | 41 | 0 | 29 | 10 | 22 | 23 | 25 | 13 | 20 |
| CHITTENDEN | 1102 | 15 | 0 | 8 | 0 | 10 | 11 | 24 | 5 | 3 |
| CLARENDON | 2835 | 35 | 0 | 17 | 7 | 21 | 20 | 13 | 9 | 9 |
| DANBY | 1193 | 24 | 0 | 13 | 2 | 9 | 11 | 10 | 2 | 6 |
| FAIR HAVEN | 2887 | 42 | 2 | 54 | 20 | 26 | 24 | 42 | 12 | 16 |
| HUBBARDTON | 576 | 7 | 0 | 2 | 1 | 3 | 4 | 4 | 3 | 4 |
| IRA | 426 | 4 | 0 | 1 | 1 | 3 | 1 | 0 | 2 | 1 |
| MENDON | 1049 | 12 | 0 | 5 | 1 | 9 | 6 | 19 | 6 | 6 |
| MIDDLETOWN SPRINGS | 686 | 13 | 0 | 7 | 2 | 6 | 8 | 13 | 4 | 2 |
| MOUNT HOLLY | 1093 | 13 | 0 | 9 | 4 | 8 | 9 | 5 | 6 | 8 |
| MOUNT TABOR | 214 | 2 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 0 |
| PAWLET | 1314 | 22 | 0 | 8 | 3 | 12 | 6 | 8 | 7 | 5 |
| PITTSFIELD | 389 | 8 | 0 | 1 | 0 | 1 | 2 | 7 | 3 | 2 |
| PITTSFORD | 2919 | 48 | 1 | 29 | 6 | 24 | 21 | 18 | 11 | 17 |
| POULTNEY | 3498 | 49 | 5 | 22 | 8 | 20 | 23 | 32 | 13 | 9 |
| PROCTOR | 1979 | 23 | 0 | 28 | 7 | 10 | 13 | 38 | 9 | 4 |
| RUTLAND CITY | 18230 | 298 | 877 | 269 | 568 | 148 | 164 | 202 | 81 | 80 |
| RUTLAND TOWN | 3781 | 14 | 1 | 26 | 2 | 20 | 26 | 10 | 4 | 3 |
| SHERBURNE | 738 | 9 | 0 | 5 | 3 | 11 | 11 | 49 | 5 | 3 |
| SHREWSBURY | 1107 | 13 | 0 | 4 | 0 | 4 | 4 | 9 | 6 | 9 |
| SUDBURY | 516 | 7 | 1 | 1 | 0 | 4 | 5 | 2 | 1 | 1 |
| TINMOUTH | 455 | 4 | 1 | 2 | 0 | 4 | 3 | 2 | 2 | 1 |
| WALLINGFORD | 2184 | 29 | 1 | 18 | 2 | 13 | 12 | 18 | 7 | 6 |
| WELLS | 902 | 12 | - | - | - | 7 | 8 | 11 | 4 | - |

1990 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

| | 1990 CENSUS POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| WASHINGTON COUNTY | 54928 | 800 | 685 | 478 | 446 | 425 | 441 | 560 | 226 | 247 |
| BARRE TOWN | 7411 | 82 | 0 | 51 | 19 | 50 | 47 | 44 | 14 | 15 |
| BARRE CITY | 9482 | 187 | 1 | 150 | 97 | 95 | 108 | 118 | 57 | 72 |
| BERLIN | 2561 | 24 | 675 | 31 | 220 | 17 | 16 | 21 | 11 | 11 |
| CABOT | 1043 | 19 | 1 | 9 | 3 | 4 | 4 | 8 | 3 | 2 |
| CALAIS | 1521 | 19 | 2 | 7 | 6 | 8 | 10 | 23 | 7 | 6 |
| DUXBURY | 976 | 14 | 0 | 7 | 5 | 9 | 8 | 9 | 1 | 0 |
| EAST MONTPELIER | 2239 | 29 | 0 | 8 | 3 | 8 | 12 | 13 | 10 | 9 |
| FAYSTON | 846 | 12 | 0 | 4 | 1 | 2 | 2 | 11 | 1 | 0 |
| MARSHFIELD | 1331 | 16 | 0 | 4 | 1 | 13 | 13 | 10 | 3 | 2 |
| MIDDLESEX | 1514 | 20 | 0 | 3 | 1 | 13 | 12 | 9 | 5 | 8 |
| MONTPELIER | 8247 | 115 | 2 | 71 | 29 | 64 | 68 | 95 | 46 | 56 |
| MORETOWN | 1415 | 24 | 0 | 4 | 3 | 11 | 13 | 12 | 2 | 6 |
| NORTHFIELD | 5610 | 55 | 0 | 63 | 29 | 38 | 32 | 42 | 17 | 24 |
| PLAINFIELD | 1302 | 30 | 2 | 8 | 5 | 13 | 15 | 13 | 10 | 6 |
| ROXBURY | 575 | 9 | 0 | 4 | 1 | 3 | 1 | 6 | 2 | 1 |
| WAITSFIELD | 1422 | 22 | 0 | 5 | 1 | 15 | 17 | 34 | 8 | 9 |
| WARREN | 1172 | 29 | 2 | 3 | 0 | 16 | 16 | 35 | 6 | 6 |
| WATERBURY | 4589 | 73 | 0 | 36 | 18 | 36 | 37 | 48 | 14 | 11 |
| WOODBURY | 766 | 11 | 0 | 7 | 3 | 6 | 8 | 6 | 1 | 1 |
| WORCESTER | 906 | 10 | 0 | 3 | 1 | 4 | 2 | 3 | 8 | 2 |
| WINDHAM COUNTY | 41588 | 635 | 577 | 361 | 308 | 299 | 313 | 572 | 188 | 212 |
| ATHENS | 313 | 3 | 1 | 0 | 0 | 1 | 1 | 5 | 1 | 1 |
| BRATTLEBORO | 12241 | 197 | 532 | 131 | 188 | 86 | 91 | 177 | 62 | 90 |
| BROOKLINE | 403 | 8 | 0 | 1 | 1 | 4 | 3 | 8 | 3 | 0 |
| DOVER | 994 | 18 | 0 | 5 | 3 | 9 | 11 | 31 | 6 | 4 |
| DUMMERSTON | 1863 | 30 | 1 | 13 | 1 | 11 | 12 | 20 | 5 | 3 |
| GRAFTON | 602 | 9 | 0 | 5 | 2 | 5 | 6 | 13 | 4 | 1 |
| GUILFORD | 1941 | 22 | 0 | 9 | 4 | 14 | 16 | 20 | 10 | 8 |
| HALIFAX | 588 | 7 | 0 | 4 | 2 | 3 | 3 | 7 | 5 | 3 |
| JAMAICA | 754 | 9 | 1 | 10 | 3 | 3 | 5 | 4 | 4 | 2 |
| LONDONDERRY | 1506 | 24 | 0 | 16 | 9 | 12 | 13 | 12 | 4 | 5 |
| MARLBORO | 924 | 8 | 2 | 4 | 2 | 5 | 4 | 12 | 1 | 1 |
| NEWFANE | 1555 | 15 | 0 | 9 | 3 | 9 | 11 | 28 | 7 | 7 |
| PUTNEY | 2352 | 38 | 4 | 13 | 4 | 14 | 14 | 29 | 13 | 13 |
| ROCKINGHAM | 5484 | 98 | 0 | 67 | 33 | 51 | 54 | 67 | 29 | 40 |
| STRATTON | 121 | 2 | 0 | 0 | 1 | 1 | 0 | 20 | 1 | 0 |
| TOWNSHEND | 1019 | 23 | 30 | 9 | 23 | 5 | 5 | 12 | 1 | 4 |
| VERNON | 1850 | 23 | 0 | 23 | 17 | 14 | 13 | 18 | 9 | 8 |
| WARDSBORO | 654 | 16 | 0 | 5 | 2 | 8 | 8 | 4 | 1 | 1 |
| WESTMINSTER | 3026 | 38 | 4 | 10 | 4 | 16 | 15 | 20 | 10 | 11 |
| WHITINGHAM | 1177 | 18 | 1 | 11 | 3 | 8 | 6 | 10 | 3 | 3 |
| WILMINGTON | 1968 | 26 | 0 | 13 | 2 | 19 | 21 | 51 | 9 | 6 |
| WINDHAM | 251 | 3 | 1 | 3 | 1 | 1 | 1 | 4 | 0 | 1 |
| SOMERSET | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

1990 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

| | 1990 CENSUS POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| WINDSOR COUNTY | 54055 | 716 | 260 | 519 | 550 | 404 | 415 | 673 | 225 | 252 |
| ANDOVER | 373 | 2 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 1 |
| BALTIMORE | 190 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| BARNARD | 872 | 12 | 1 | 8 | 2 | 2 | 2 | 6 | 3 | 2 |
| BETHEL | 1866 | 34 | 0 | 16 | 7 | 29 | 22 | 24 | 13 | 11 |
| BRIDGEWATER | 895 | 12 | 0 | 7 | 1 | 3 | 4 | 8 | 4 | 3 |
| CAVENDISH | 1323 | 9 | 0 | 22 | 5 | 10 | 9 | 9 | 5 | 4 |
| CHESTER | 2832 | 47 | 1 | 28 | 5 | 26 | 26 | 49 | 15 | 12 |
| HARTFORD | 9404 | 138 | 2 | 77 | 200 | 78 | 85 | 121 | 41 | 44 |
| HARTLAND | 2988 | 38 | 1 | 18 | 5 | 20 | 25 | 25 | 10 | 8 |
| LUDLOW | 2302 | 31 | 1 | 37 | 18 | 19 | 21 | 29 | 11 | 11 |
| NORWICH | 3093 | 36 | 1 | 25 | 10 | 16 | 16 | 29 | 4 | 9 |
| PLYMOUTH | 440 | 4 | 0 | 4 | 2 | 2 | 0 | 25 | 3 | 2 |
| POMFRET | 874 | 8 | 0 | 5 | 2 | 8 | 10 | 5 | 2 | 4 |
| READING | 614 | 6 | 0 | 5 | 0 | 4 | 2 | 4 | 4 | 3 |
| ROCHESTER | 1181 | 16 | 0 | 11 | 2 | 17 | 16 | 17 | 5 | 6 |
| ROYALTON | 2389 | 45 | 1 | 18 | 9 | 22 | 27 | 30 | 12 | 14 |
| SHARON | 1211 | 21 | 1 | 5 | 1 | 11 | 12 | 12 | 4 | 4 |
| SPRINGFIELD | 9579 | 109 | 246 | 111 | 176 | 65 | 61 | 67 | 37 | 58 |
| STOCKBRIDGE | 618 | 6 | 0 | 2 | 0 | 4 | 3 | 5 | 2 | 3 |
| WEATHERSFIELD | 2674 | 37 | 1 | 25 | 6 | 18 | 21 | 35 | 9 | 10 |
| WESTON | 488 | 6 | 1 | 7 | 6 | 1 | 1 | 11 | 2 | 1 |
| WEST WINDSOR | 923 | 8 | 0 | 5 | 0 | 8 | 6 | 17 | 4 | 3 |
| WINDSOR | 3714 | 57 | 1 | 47 | 78 | 18 | 15 | 31 | 17 | 21 |
| WOODSTOCK | 3212 | 33 | 2 | 33 | 15 | 22 | 29 | 112 | 17 | 18 |

# Births

## NAMES MOST FREQUENTLY GIVEN *

| | FEMALES | |
|---|---|---|
| 1. | ASHLEY | 105 |
| 2. | BRITTANY | 91 |
| 3. | SARAH | 86 |
| 4. | JESSICA | 82 |
| 5. | AMANDA | 80 |
| 6. | SAMANTHA | 77 |
| 7. | EMILY | 72 |
| 8. | ELIZABETH | 57 |
| 9. | CHELSEA | 52 |
| 10. | NICOLE | 50 |

| | MALES | |
|---|---|---|
| 1. | JOSHUA | 122 |
| 2. | MICHAEL | 120 |
| 3. | CHRISTOPHER | 116 |
| 4. | MATTHEW | 100 |
| 5. | NICHOLAS | 99 |
| 6. | TYLER | 94 |
| 7. | JUSTIN | 90 |
| 8. | RYAN | 89 |
| 9. | KYLE | 79 |
| 10. | ANDREW | 78 |

* Spellings may vary.



## BIRTHS

In 1990, 8,292 babies were born to Vermont residents, a decrease of 198 births from last year. The crude birth rate was 14.7 per 1,000 Vermont residents, basically unchanged from 15 in 1989. See Population discussion for problems in comparing these rates. The U.S. white birth rate was 14.7 in 1988, the most recent year for which rates are available. The Vermont birth rate peaked in 1955 at 24 then dropped for two decades and has remained stable since 1973, ranging between 14 and 15.4 per 1,000 population (Figure 3).

The crude birth rate reflects the relationship between the total resident live births and the total resident population. A more exact method for measuring changing birth patterns is the fertility rate, which relates the number of live births to the population of women, ages 15 through 44. The birth rate and the fertility rate are both based on the number of live births. Pregnancy rates, discussed in a later chapter, include fetal deaths and abortions as well as live births.

### FERTILITY

The fertility rate of 60.6 per 1,000 women ages 15 to 44 is basically unchanged from the 1989 rate of 59.6. The U.S. white fertility rate was 63.0 in 1988. The fertility rate in Vermont peaked in 1960 at 126, declined through the 1960's and 1970's and leveled off in the 1980's. Since 1984, it has fluctuated between 58.3 and 60.9 births per 1,000 women between ages 15 and 44.

Since 1980, all Vermont women have been having fewer babies. Among those having babies, younger women are having fewer and older women are having more. More than half of all births (56.0%) in 1990 were to women in their twenties, down slightly from 58.2 percent in 1989 and a large decrease from 66.2 percent in 1980. Women age 30 and over accounted for 35.4 percent of births, up from 21 percent in 1980. Women age 15 to 19 accounted for 8.5 percent of births, down from 12.7 percent in 1980.

The age-specific fertility rates for Vermont women are as follows:

AGE-SPECIFIC FERTILITY RATES

| AGES | 1980 | 1989 | 1990 |
|---|---|---|---|
| **Total** | **63.3** | **60.4** | **60.6** |
| 15-19 | 38.5 | 34.8 | 34.4 |
| 20-24 | 102.4 | 91.9 | 94.0 |
| 25-29 | 113.0 | 104.4 | 114.1 |
| 30-34 | 60.2 | 76.1 | 79.5 |
| 35 & over | 12.5 | 18.6 | 19.6 |

First births accounted for 42.1 percent of all births. Among women ages 30 and older, 29 percent were first births, as compared to 22.9 percent in 1980.

**BIRTH WEIGHT**

A subgroup of major importance are low birth weight babies, weighing less than 2,500 grams (5 pounds 8 ounces) at birth. These infants are more likely to die in the first month of life and are at significantly greater risk of growth problems and developmental delays. In 1990, 5.3 percent of Vermont resident births were low birth weight, unchanged from 1989. Women under the age of 19 had the largest percent of low birth weight babies (8.9%), while women ages 25 to 34 were least likely to have a low birth weight baby (4.7%). The percent of low birth weight has declined in Vermont since 1963 when it was 8.3 percent. Low birth weight in Vermont was somewhat higher than the rates for the white population in New England and the U.S. until 1986 when it dropped below these rates (See Figure 4). The last year for which national and New England data are available is 1988.

**PRENATAL CARE**

In 1990, 82.4 percent of Vermont mothers began prenatal care in the first three months of pregnancy, an increase from 81 percent in 1989 and 78.7 percent in 1987. In 1988, the most recent year for which data are available, 79.4 percent of U.S. white mothers began prenatal care in the first trimester. The proportion of Vermont mothers delaying care to the third trimester or receiving no prenatal care in 1990 was 3.2 percent, unchanged from 1989. The number of women delaying or receiving no prenatal care was 5.0 percent for U.S. white mothers in 1988.

The age of the mother is closely associated with the time of entry to prenatal care as the numbers below attest. Younger women seek care later than older women.

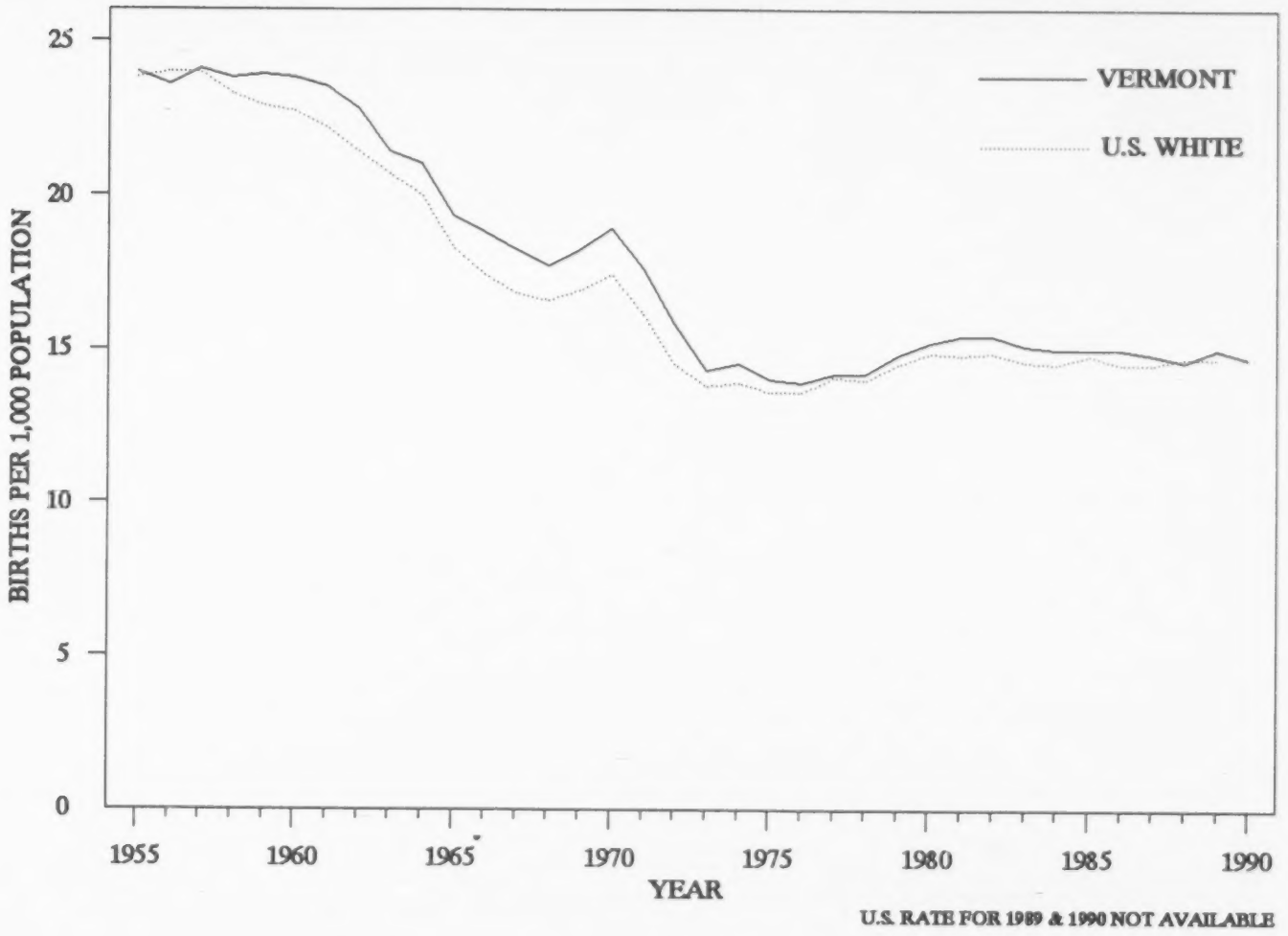
| AGE | FIRST TRIMESTER CARE % | LATE OR NO CARE % |
|---|---|---|
| 15-19 | 66.6 | 5.3 |
| 20-24 | 76.9 | 4.9 |
| 25-29 | 86.5 | 2.5 |
| $\geq$ 30 | 86.2 | 2.3 |

Since 1988, there has been a significant improvement among teens seeking access to prenatal care. In 1988, only 57.2 percent of teens aged 15-19 began care in the first trimester. This percentage grew to 61.4 percent in 1989 and 66.6 percent in 1990. In 1988, 9.1 percent of teens received late or no care. In 1989, this was down to 7.6 percent, and in 1990, 5.3 percent of teens received late or no care.

Please refer to Appendix B for a description of methods used to calculate weeks gestation and number of prenatal visits.

Figure 3

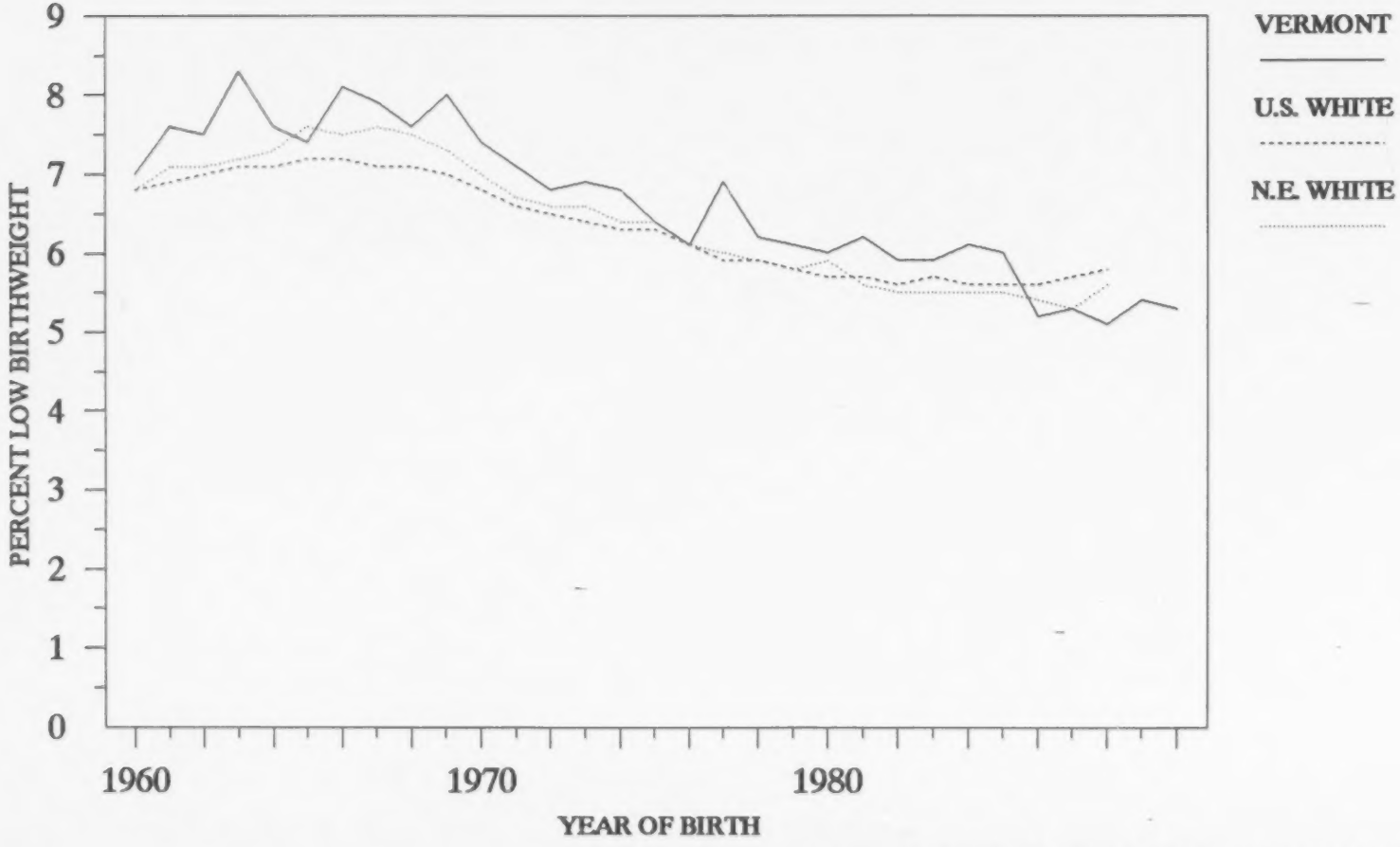
# VERMONT AND U.S. WHITE BIRTH RATES, 1955-1990




U.S. RATE FOR 1989 & 1990 NOT AVAILABLE

Figure 4

# VERMONT, NEW ENGLAND WHITE AND U.S. WHITE PERCENT LOW BIRTHWEIGHT BIRTHS 1960-1990




N.E. AND U.S. DATA FOR 1989 & 1990 NOT AVAILABLE.

TABLE 4

GEOGRAPHIC DISTRIBUTION OF 1990 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT

| STATE OF RESIDENCE | NUMBER |
|---|---|
| ALASKA | 1 |
| CALIFORNIA | 1 |
| CONNECTICUT | 3 |
| FLORIDA | 3 |
| IDAHO | 1 |
| KENTUCKY | 2 |
| MASSACHUSETTS | 23 |
| MICHIGAN | 2 |
| MISSISSIPPI | 1 |
| NEW HAMPSHIRE | 158 |
| NEW JERSEY | 2 |
| NEW YORK | 378 |
| OREGON | 1 |
| PENNSYLVANIA | 2 |
| RHODE ISLAND | 1 |
| TEXAS | 1 |
| VERMONT | 7403 |
| VIRGINIA | 2 |
| WASHINGTON | 1 |
| PUERTO RICO | 1 |
| VIRGIN ISLANDS | 1 |
| CANADA | 5 |
| TOTAL | 7993 |

VERMONT RESIDENT BIRTHS

| STATE OF BIRTH | NUMBER |
|---|---|
| CALIFORNIA | 1 |
| FLORIDA | 2 |
| MASSACHUSETTS | 133 |
| NEW HAMPSHIRE | 725 |
| NEW JERSEY | 1 |
| NEW YORK | 25 |
| UTAH | 1 |
| VERMONT | 7403 |
| WASHINGTON D.C. | 1 |
| TOTAL | 8292 |

TABLE 5
1990 VERMONT RESIDENT BIRTHS

SEX BY MONTH OF BIRTH
NUMBER OF EVENTS AND ROW PERCENTS
SEX

| MONTH | NUMBER OF EVENTS | | | ROW PERCENTS | | |
|---|---|---|---|---|---|---|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL |
| JANUARY | 333 | 303 | 636 | 52.4 | 47.6 | 100.00 |
| FEBRUARY | 298 | 316 | 614 | 48.5 | 51.5 | 100.00 |
| MARCH | 377 | 327 | 704 | 53.6 | 46.4 | 100.00 |
| APRIL | 350 | 339 | 689 | 50.8 | 49.2 | 100.00 |
| MAY | 378 | 376 | 754 | 50.1 | 49.9 | 100.00 |
| JUNE | 388 | 363 | 751 | 51.7 | 48.3 | 100.00 |
| JULY | 413 | 368 | 781 | 52.9 | 47.1 | 100.00 |
| AUGUST | 349 | 361 | 710 | 49.2 | 50.8 | 100.00 |
| SEPTEMBER | 384 | 332 | 716 | 53.6 | 46.4 | 100.00 |
| OCTOBER | 349 | 323 | 672 | 51.9 | 48.1 | 100.00 |
| NOVEMBER | 318 | 308 | 626 | 50.8 | 49.2 | 100.00 |
| DECEMBER | 339 | 300 | 639 | 53.1 | 46.9 | 100.00 |
| TOTAL | 4276 | 4016 | 8292 | 51.6 | 48.4 | 100.00 |

TABLE 6
1990 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY AGE OF MOTHER

| AGE OF MOTHER | TOTAL | SEX | | MOTHER MARRIED | | PLURALITY | | | NUMBER OF PREVIOUS LIVE BIRTHS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | FEMALE | YES | NO | SINGLE | TWIN | TRIPLET | NONE | ONE | TWO | THREE+ | UNKNOWN |
| <15 YEARS | 3 | 2 | 1 | 0 | 3 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 15 YEARS | 21 | 8 | 13 | 1 | 20 | 21 | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| 16 YEARS | 70 | 30 | 40 | 16 | 54 | 68 | 2 | 0 | 63 | 6 | 0 | 0 | 1 |
| 17 YEARS | 118 | 63 | 55 | 20 | 98 | 116 | 2 | 0 | 105 | 12 | 0 | 0 | 1 |
| 18 YEARS | 203 | 100 | 103 | 50 | 153 | 203 | 0 | 0 | 164 | 27 | 5 | 0 | 7 |
| 19 YEARS | 291 | 139 | 152 | 124 | 167 | 289 | 2 | 0 | 216 | 63 | 10 | 1 | 1 |
| (15-19 YRS ) | ( 703) | ( 340) | ( 363) | ( 211) | ( 492) | ( 697) | ( 6) | ( 0) | ( 569) | ( 108) | ( 15) | ( 1) | ( 10) |
| 20 YEARS | 351 | 187 | 164 | 185 | 166 | 349 | 2 | 0 | 229 | 89 | 18 | 5 | 10 |
| 21 YEARS | 397 | 220 | 177 | 250 | 147 | 383 | 14 | 0 | 208 | 134 | 42 | 7 | 6 |
| 22 YEARS | 384 | 199 | 185 | 253 | 131 | 376 | 8 | 0 | 179 | 145 | 46 | 9 | 5 |
| 23 YEARS | 433 | 227 | 206 | 329 | 104 | 423 | 10 | 0 | 204 | 157 | 44 | 24 | 4 |
| 24 YEARS | 453 | 222 | 231 | 368 | 85 | 440 | 13 | 0 | 200 | 168 | 58 | 25 | 2 |
| (20-24 YRS ) | (2018) | (1055) | ( 963) | (1385) | ( 633) | (1971) | ( 47) | ( 0) | (1020) | ( 693) | ( 208) | ( 70) | ( 27) |
| 25-29 YRS | 2630 | 1371 | 1259 | 2303 | 327 | 2561 | 69 | 0 | 1017 | 989 | 424 | 166 | 34 |
| 30-34 YRS | 2024 | 1039 | 985 | 1883 | 141 | 1963 | 58 | 3 | 599 | 780 | 417 | 191 | 37 |
| 35-39 YRS | 796 | 414 | 382 | 730 | 66 | 773 | 23 | 0 | 199 | 264 | 162 | 149 | 22 |
| 40-44 YRS | 113 | 53 | 60 | 100 | 13 | 111 | 2 | 0 | 24 | 29 | 21 | 37 | 2 |
| 45+ YEARS | 4 | 1 | 3 | 2 | 2 | 4 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| UNKNOWN | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 8292 | 4276 | 4016 | 6615 | 1677 | 8084 | 205 | 3 | 3432 | 2863 | 1248 | 615 | 134 |

TABLE 7
1990 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY COUNTY OF RESIDENCE

| COUNTY OF MOTHER | TOTAL | SEX | | MOTHER MARRIED | | PLURALITY | | | NUMBER OF PREVIOUS LIVE BIRTHS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | FEMALE | YES | NO | SINGLE | TWIN | TRIPLET | NONE | ONE | TWO | THREE+ | UNKNOWN |
| ADDISON | 516 | 265 | 251 | 429 | 87 | 498 | 18 | 0 | 211 | 168 | 88 | 40 | 9 |
| BENNINGTON | 457 | 223 | 234 | 347 | 110 | 445 | 12 | 0 | 187 | 154 | 71 | 44 | 1 |
| CALEDONIA | 355 | 187 | 168 | 259 | 96 | 353 | 2 | 0 | 127 | 121 | 68 | 37 | 2 |
| CHITTENDEN | 1980 | 1010 | 970 | 1648 | 332 | 1925 | 52 | 3 | 855 | 696 | 263 | 100 | 66 |
| ESSEX | 109 | 58 | 51 | 81 | 28 | 107 | 2 | 0 | 39 | 35 | 11 | 15 | 9 |
| FRANKLIN | 715 | 374 | 341 | 568 | 147 | 711 | 4 | 0 | 283 | 258 | 107 | 54 | 13 |
| GRAND ISLE | 97 | 55 | 42 | 86 | 11 | 95 | 2 | 0 | 41 | 32 | 14 | 8 | 2 |
| LAMOILLE | 318 | 156 | 162 | 253 | 65 | 308 | 10 | 0 | 133 | 111 | 50 | 22 | 2 |
| ORANGE | 397 | 205 | 192 | 313 | 84 | 389 | 8 | 0 | 174 | 129 | 63 | 30 | 1 |
| ORLEANS | 328 | 177 | 151 | 233 | 95 | 316 | 12 | 0 | 121 | 109 | 58 | 38 | 2 |
| RUTLAND | 869 | 453 | 416 | 676 | 193 | 842 | 27 | 0 | 365 | 313 | 116 | 64 | 11 |
| WASHINGTON | 800 | 400 | 400 | 641 | 159 | 781 | 19 | 0 | 333 | 287 | 121 | 48 | 11 |
| WINDHAM | 635 | 343 | 292 | 519 | 116 | 617 | 18 | 0 | 265 | 207 | 104 | 58 | 1 |
| WINDSOR | 716 | 370 | 346 | 562 | 154 | 697 | 19 | 0 | 298 | 243 | 114 | 57 | 4 |
| TOTAL | 8292 | 4276 | 4016 | 6615 | 1677 | 8084 | 205 | 3 | 3432 | 2863 | 1248 | 615 | 134 |

TABLE 8
1990 VERMONT RESIDENT BIRTHS

RACE OF CHILD BY AGE OF MOTHER

| AGE OF MOTHER | RACE OF CHILD WHITE | BLACK | AMERICAN INDIAN | ASIAN OR PACIFIC ISLANDER | OTHER NON-WHITE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|
| <15 YEARS | 2 | 1 | 0 | 0 | 0 | 0 | 3 |
| 15 YEARS | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 16 YEARS | 68 | 1 | 1 | 0 | 0 | 0 | 70 |
| 17 YEARS | 116 | 0 | 0 | 1 | 0 | 1 | 118 |
| 18 YEARS | 198 | 3 | 0 | 1 | 0 | 1 | 203 |
| 19 YEARS | 285 | 2 | 2 | 0 | 2 | 0 | 291 |
| (15-19 YRS) | ( 688) | ( 6) | ( 3) | ( 2) | ( 2) | ( 2) | ( 703) |
| 20 YEARS | 342 | 1 | 1 | 6 | 0 | 1 | 351 |
| 21 YEARS | 393 | 2 | 1 | 0 | 0 | 1 | 397 |
| 22 YEARS | 375 | 2 | 3 | 1 | 0 | 3 | 384 |
| 23 YEARS | 425 | 3 | 1 | 3 | 0 | 1 | 433 |
| 24 YEARS | 449 | 0 | 1 | 2 | 0 | 1 | 453 |
| (20-24 YRS) | (1984) | ( 8) | ( 7) | ( 12) | ( 0) | ( 7) | (2018) |
| 25-29 YRS | 2585 | 11 | 5 | 13 | 3 | 13 | 2630 |
| 30-34 YRS | 1984 | 10 | 5 | 5 | 1 | 19 | 2024 |
| 35-39 YRS | 779 | 2 | 2 | 6 | 2 | 5 | 796 |
| 40-44 YRS | 111 | 0 | 0 | 0 | 0 | 2 | 113 |
| 45+ YEARS | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 8137 | 38 | 22 | 38 | 8 | 49 | 8292 |

TABLE 9
1990 VERMONT RESIDENT BIRTHS

RACE OF CHILD BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | RACE OF CHILD WHITE | BLACK | AMERICAN INDIAN | ASIAN OR PACIFIC ISLANDER | OTHER NON-WHITE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|
| ADDISON | 509 | 1 | 0 | 2 | 0 | 4 | 516 |
| BENNINGTON | 452 | 1 | 1 | 2 | 0 | 1 | 457 |
| CALEDONIA | 349 | 2 | 3 | 0 | 0 | 1 | 355 |
| CHITTENDEN | 1939 | 11 | 4 | 16 | 0 | 10 | 1980 |
| ESSEX | 98 | 1 | 1 | 0 | 0 | 9 | 109 |
| FRANKLIN | 703 | 2 | 6 | 2 | 1 | 1 | 715 |
| GRAND ISLE | 97 | 0 | 0 | 0 | 0 | 0 | 97 |
| LAMOILLE | 314 | 1 | 0 | 1 | 0 | 2 | 318 |
| ORANGE | 387 | 3 | 1 | 1 | 2 | 3 | 397 |
| ORLEANS | 322 | 1 | 1 | 3 | 0 | 1 | 328 |
| RUTLAND | 857 | 5 | 0 | 2 | 1 | 4 | 869 |
| WASHINGTON | 785 | 3 | 1 | 2 | 2 | 7 | 800 |
| WINDHAM | 623 | 4 | 2 | 5 | 0 | 1 | 635 |
| WINDSOR | 702 | 3 | 2 | 2 | 2 | 5 | 716 |
| TOTAL | 8137 | 38 | 22 | 38 | 8 | 49 | 8292 |

TABLE 10
1990 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | <15 YEARS | 15-17 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0 | 12 | 18 | 128 | 163 | 128 | 58 | 9 | 0 | 0 | 516 |
| BENNINGTON | 0 | 18 | 44 | 118 | 130 | 110 | 32 | 5 | 0 | 0 | 457 |
| CALEDONIA | 0 | 19 | 31 | 98 | 110 | 61 | 29 | 7 | 0 | 0 | 355 |
| CHITTENDEN | 2 | 36 | 87 | 384 | 636 | 596 | 214 | 25 | 0 | 0 | 1980 |
| ESSEX | 0 | 2 | 4 | 38 | 36 | 19 | 9 | 0 | 0 | 1 | 109 |
| FRANKLIN | 0 | 17 | 40 | 221 | 252 | 147 | 36 | 2 | 0 | 0 | 715 |
| GRAND ISLE | 0 | 2 | 3 | 19 | 32 | 33 | 8 | 0 | 0 | 0 | 97 |
| LAMOILLE | 0 | 4 | 30 | 88 | 93 | 73 | 26 | 4 | 0 | 0 | 318 |
| ORANGE | 0 | 3 | 39 | 90 | 117 | 91 | 45 | 12 | 0 | 0 | 397 |
| ORLEANS | 0 | 15 | 35 | 100 | 99 | 52 | 24 | 3 | 0 | 0 | 328 |
| RUTLAND | 1 | 29 | 42 | 231 | 276 | 206 | 75 | 8 | 1 | 0 | 869 |
| WASHINGTON | 0 | 18 | 45 | 193 | 249 | 195 | 83 | 16 | 1 | 0 | 800 |
| WINDHAM | 0 | 16 | 32 | 145 | 201 | 149 | 76 | 15 | 1 | 0 | 635 |
| WINDSOR | 0 | 18 | 44 | 165 | 236 | 164 | 81 | 7 | 1 | 0 | 716 |
| TOTAL | 3 | 209 | 494 | 2018 | 2630 | 2024 | 796 | 113 | 4 | 1 | 8292 |

ROW PERCENTS

| COUNTY OF RESIDENCE | <15 YEARS | 15-17 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.0 | 2.3 | 3.5 | 24.8 | 31.6 | 24.8 | 11.2 | 1.7 | 0.0 | 0.0 | 100.0 |
| BENNINGTON | 0.0 | 3.9 | 9.6 | 25.8 | 28.4 | 24.1 | 7.0 | 1.1 | 0.0 | 0.0 | 100.0 |
| CALEDONIA | 0.0 | 5.4 | 8.7 | 27.6 | 31.0 | 17.2 | 8.2 | 2.0 | 0.0 | 0.0 | 100.0 |
| CHITTENDEN | 0.1 | 1.8 | 4.4 | 19.4 | 32.1 | 30.1 | 10.8 | 1.3 | 0.0 | 0.0 | 100.0 |
| ESSEX | 0.0 | 1.8 | 3.7 | 34.9 | 33.0 | 17.4 | 8.3 | 0.0 | 0.0 | 0.9 | 100.0 |
| FRANKLIN | 0.0 | 2.4 | 5.6 | 30.9 | 35.2 | 20.6 | 5.0 | 0.3 | 0.0 | 0.0 | 100.0 |
| GRAND ISLE | 0.0 | 2.1 | 3.1 | 19.6 | 33.0 | 34.0 | 8.2 | 0.0 | 0.0 | 0.0 | 100.0 |
| LAMOILLE | 0.0 | 1.3 | 9.4 | 27.7 | 29.2 | 23.0 | 8.2 | 1.3 | 0.0 | 0.0 | 100.0 |
| ORANGE | 0.0 | 0.8 | 9.8 | 22.7 | 29.5 | 22.9 | 11.3 | 3.0 | 0.0 | 0.0 | 100.0 |
| ORLEANS | 0.0 | 2.9 | 5.9 | 24.9 | 31.7 | 22.9 | 10.1 | 1.5 | 0.1 | 0.0 | 100.0 |
| RUTLAND | 0.1 | 3.3 | 4.8 | 26.6 | 31.8 | 23.7 | 8.6 | 0.9 | 0.1 | 0.0 | 100.0 |
| WASHINGTON | 0.0 | 2.3 | 5.6 | 24.1 | 31.1 | 24.4 | 10.4 | 2.0 | 0.1 | 0.0 | 100.0 |
| WINDHAM | 0.0 | 2.5 | 5.0 | 22.8 | 31.7 | 23.5 | 12.0 | 2.4 | 0.2 | 0.0 | 100.0 |
| WINDSOR | 0.0 | 2.5 | 6.1 | 23.0 | 33.0 | 22.9 | 11.3 | 1.0 | 0.1 | 0.0 | 100.0 |
| TOTAL | 0.0 | 2.5 | 6.0 | 24.3 | 31.7 | 24.4 | 9.6 | 1.4 | 0.0 | 0.0 | 100.0 |

TABLE 11
1990 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE-SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES

| COUNTY | FERTILITY RATES AGE OF MOTHER 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 15-44 TOTAL | CRUDE BIRTH RATE |
|---|---|---|---|---|---|---|---|
| ADDISON | 20.9 | 87.0 | 139.3 | 88.8 | 24.1 | 62.1 | 15.7 |
| BENNINGTON | 52.4 | 96.9 | 95.5 | 74.8 | 13.4 | 57.2 | 12.7 |
| CHITTENDEN | 20.8 | 49.6 | 101.4 | 90.8 | 22.2 | 53.1 | 15.0 |
| FRANKLIN & GRAND ISLE | 39.0 | 170.0 | 143.8 | 85.4 | 12.9 | 76.2 | 17.9 |
| LAMOILLE | 45.5 | 122.7 | 111.9 | 78.1 | 19.2 | 66.4 | 16.1 |
| NORTHEAST KINGDOM* | 50.7 | 141.8 | 117.0 | 56.4 | 15.6 | 61.7 | 13.6 |
| ORANGE | 49.6 | 134.1 | 113.0 | 76.4 | 26.5 | 67.3 | 15.2 |
| RUTLAND | 31.9 | 102.9 | 115.1 | 74.9 | 16.8 | 59.5 | 14.0 |
| WASHINGTON | 37.6 | 115.0 | 118.0 | 81.6 | 20.3 | 62.8 | 14.6 |
| WINDHAM | 38.2 | 113.2 | 119.4 | 79.6 | 24.6 | 64.8 | 15.3 |
| WINDSOR | 41.9 | 120.8 | 111.4 | 68.2 | 19.1 | 59.7 | 13.2 |
| STATE TOTAL | 34.4 | 94.0 | 114.1 | 79.5 | 19.6 | 60.6 | 14.7 |

*THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS
RATES ARE BASED ON 1990 POPULATION

TABLE 12
1990 VERMONT RESIDENT BIRTHS

MONTH OF BIRTH BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

MONTH OF BIRTH

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 33 | 38 | 36 | 48 | 40 | 47 | 51 | 46 | 53 | 48 | 33 | 43 | 516 |
| BENNINGTON | 40 | 27 | 33 | 40 | 31 | 42 | 49 | 41 | 45 | 37 | 37 | 35 | 457 |
| CALEDONIA | 33 | 26 | 24 | 24 | 36 | 37 | 32 | 34 | 29 | 30 | 24 | 26 | 355 |
| CHITTENDEN | 137 | 153 | 172 | 185 | 187 | 190 | 183 | 155 | 171 | 149 | 155 | 143 | 1980 |
| ESSEX | 10 | 3 | 7 | 10 | 7 | 10 | 9 | 9 | 12 | 10 | 9 | 13 | 109 |
| FRANKLIN | 68 | 55 | 60 | 49 | 67 | 56 | 64 | 72 | 49 | 52 | 63 | 60 | 715 |
| GRAND ISLE | 7 | 13 | 9 | 3 | 10 | 9 | 6 | 5 | 14 | 10 | 3 | 8 | 97 |
| LAMOILLE | 24 | 23 | 25 | 34 | 33 | 28 | 14 | 36 | 19 | 34 | 20 | 28 | 318 |
| ORANGE | 20 | 33 | 48 | 33 | 33 | 34 | 37 | 36 | 33 | 46 | 24 | 20 | 397 |
| ORLEANS | 27 | 17 | 26 | 31 | 25 | 30 | 43 | 17 | 27 | 25 | 31 | 29 | 328 |
| RUTLAND | 72 | 66 | 72 | 68 | 80 | 78 | 86 | 73 | 84 | 63 | 74 | 53 | 869 |
| WASHINGTON | 73 | 67 | 74 | 64 | 81 | 69 | 65 | 60 | 62 | 56 | 60 | 69 | 800 |
| WINDHAM | 46 | 48 | 55 | 49 | 61 | 52 | 62 | 63 | 51 | 52 | 47 | 49 | 635 |
| WINDSOR | 46 | 45 | 63 | 51 | 63 | 69 | 80 | 63 | 67 | 60 | 46 | 63 | 716 |
| TOTAL | 636 | 614 | 704 | 689 | 754 | 751 | 781 | 710 | 716 | 672 | 626 | 639 | 8292 |

ROW PERCENTS

| COUNTY OF RESIDENCE | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 6.4 | 7.4 | 7.0 | 9.3 | 7.8 | 9.1 | 9.9 | 8.9 | 10.3 | 9.3 | 6.4 | 8.3 | 100.0 |
| BENNINGTON | 8.8 | 5.9 | 7.2 | 8.8 | 6.8 | 9.2 | 10.7 | 9.0 | 9.8 | 8.1 | 8.1 | 7.7 | 100.0 |
| CALEDONIA | 9.3 | 7.3 | 6.8 | 6.8 | 10.1 | 10.4 | 9.0 | 9.6 | 8.2 | 8.5 | 6.8 | 7.3 | 100.0 |
| CHITTENDEN | 6.9 | 7.7 | 8.7 | 9.3 | 9.4 | 9.6 | 9.2 | 7.8 | 8.6 | 7.5 | 7.8 | 7.2 | 100.0 |
| ESSEX | 9.2 | 2.8 | 6.4 | 9.2 | 6.4 | 9.2 | 8.3 | 8.3 | 11.0 | 9.2 | 8.3 | 11.9 | 100.0 |
| FRANKLIN | 9.5 | 7.7 | 8.4 | 6.9 | 9.4 | 7.8 | 9.0 | 10.1 | 6.9 | 7.3 | 8.8 | 8.4 | 100.0 |
| GRAND ISLE | 7.2 | 13.4 | 9.3 | 3.1 | 10.3 | 9.3 | 6.2 | 5.2 | 14.4 | 10.3 | 3.1 | 8.2 | 100.0 |
| LAMOILLE | 7.5 | 7.2 | 7.9 | 10.7 | 10.4 | 8.8 | 4.4 | 11.3 | 6.0 | 10.7 | 6.3 | 8.8 | 100.0 |
| ORANGE | 5.0 | 8.3 | 12.1 | 8.3 | 8.3 | 8.6 | 9.3 | 9.1 | 8.3 | 11.6 | 6.0 | 5.0 | 100.0 |
| ORLEANS | 8.2 | 5.2 | 7.9 | 9.5 | 7.6 | 9.1 | 13.1 | 5.2 | 8.2 | 7.6 | 9.5 | 8.8 | 100.0 |
| RUTLAND | 8.3 | 7.6 | 8.3 | 7.8 | 9.2 | 9.0 | 9.9 | 8.4 | 9.7 | 7.2 | 8.5 | 6.1 | 100.0 |
| WASHINGTON | 9.1 | 8.4 | 9.3 | 8.0 | 10.1 | 8.6 | 8.1 | 7.5 | 7.8 | 7.0 | 7.5 | 8.6 | 100.0 |
| WINDHAM | 7.2 | 7.6 | 8.7 | 7.7 | 9.6 | 8.2 | 9.8 | 9.9 | 8.0 | 8.2 | 7.4 | 7.7 | 100.0 |
| WINDSOR | 6.4 | 6.3 | 8.8 | 7.1 | 8.8 | 9.6 | 11.2 | 8.8 | 9.4 | 8.4 | 6.4 | 8.8 | 100.0 |
| TOTAL | 7.7 | 7.4 | 8.5 | 8.3 | 9.1 | 9.1 | 9.4 | 8.6 | 8.6 | 8.1 | 7.5 | 7.7 | 100.0 |

TABLE 13
1990 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

YEARS OF EDUCATION

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | <9 YEARS | 9 YEARS | 10 YEARS | 11 YEARS | H.S. GRAD | 1 YEAR COLLEGE | 2 YEARS COLLEGE | 3 YEARS COLLEGE | COLLEGE GRAD + | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 5 | 5 | 16 | 23 | 200 | 41 | 64 | 13 | 139 | 10 | 516 |
| BENNINGTON | 14 | 13 | 27 | 21 | 217 | 35 | 44 | 9 | 71 | 6 | 457 |
| CALEDONIA | 7 | 19 | 28 | 18 | 156 | 32 | 25 | 11 | 56 | 3 | 355 |
| CHITTENDEN | 21 | 33 | 62 | 56 | 629 | 160 | 242 | 59 | 686 | 32 | 1980 |
| ESSEX | 2 | 4 | 5 | 8 | 50 | 7 | 13 | 0 | 11 | 9 | 109 |
| FRANKLIN | 9 | 13 | 20 | 30 | 373 | 67 | 85 | 22 | 92 | 4 | 715 |
| GRAND ISLE | 1 | 2 | 1 | 4 | 37 | 6 | 17 | 4 | 23 | 2 | 97 |
| LAMOILLE | 7 | 5 | 14 | 20 | 138 | 31 | 21 | 8 | 70 | 4 | 318 |
| ORANGE | 4 | 8 | 9 | 18 | 143 | 57 | 26 | 9 | 93 | 30 | 397 |
| ORLEANS | 8 | 14 | 25 | 22 | 176 | 18 | 28 | 4 | 31 | 2 | 328 |
| RUTLAND | 12 | 25 | 30 | 30 | 380 | 46 | 123 | 25 | 163 | 35 | 869 |
| WASHINGTON | 7 | 18 | 24 | 24 | 338 | 78 | 81 | 32 | 182 | 16 | 800 |
| WINDHAM | 5 | 19 | 35 | 32 | 252 | 49 | 61 | 21 | 146 | 15 | 635 |
| WINDSOR | 15 | 15 | 32 | 25 | 287 | 64 | 67 | 11 | 153 | 47 | 716 |
| TOTAL | 117 | 193 | 328 | 331 | 3376 | 691 | 897 | 228 | 1916 | 215 | 8292 |

ROW PERCENTS

| COUNTY OF RESIDENCE | <9 YEARS | 9 YEARS | 10 YEARS | 11 YEARS | H.S. GRAD | 1 YEAR COLLEGE | 2 YEARS COLLEGE | 3 YEARS COLLEGE | COLLEGE GRAD + | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 1.0 | 1.0 | 3.1 | 4.5 | 38.8 | 7.9 | 12.4 | 2.5 | 26.9 | 1.9 | 100.0 |
| BENNINGTON | 3.1 | 2.8 | 5.9 | 4.6 | 47.5 | 7.7 | 9.6 | 2.0 | 15.5 | 1.3 | 100.0 |
| CALEDONIA | 2.0 | 5.4 | 7.9 | 5.1 | 43.9 | 9.0 | 7.0 | 3.1 | 15.8 | 0.8 | 100.0 |
| CHITTENDEN | 1.1 | 1.7 | 3.1 | 2.8 | 31.8 | 8.1 | 12.2 | 3.0 | 34.6 | 1.6 | 100.0 |
| ESSEX | 1.8 | 3.7 | 4.6 | 7.3 | 45.9 | 6.4 | 11.9 | 0.0 | 10.1 | 8.3 | 100.0 |
| FRANKLIN | 1.3 | 1.8 | 2.8 | 4.2 | 52.2 | 9.4 | 11.9 | 3.1 | 12.9 | 0.6 | 100.0 |
| GRAND ISLE | 1.0 | 2.1 | 1.0 | 4.1 | 38.1 | 6.2 | 17.5 | 4.1 | 23.7 | 2.1 | 100.0 |
| LAMOILLE | 2.2 | 1.6 | 4.4 | 6.3 | 43.4 | 9.7 | 6.6 | 2.5 | 22.0 | 1.3 | 100.0 |
| ORANGE | 1.0 | 2.0 | 2.3 | 4.5 | 36.0 | 14.4 | 6.5 | 2.3 | 23.4 | 7.6 | 100.0 |
| ORLEANS | 2.4 | 4.3 | 7.6 | 6.7 | 53.7 | 5.5 | 8.5 | 1.2 | 9.5 | 0.6 | 100.0 |
| RUTLAND | 1.4 | 2.9 | 3.5 | 3.5 | 43.7 | 5.3 | 14.2 | 2.9 | 18.8 | 4.0 | 100.0 |
| WASHINGTON | 0.9 | 2.3 | 3.0 | 3.0 | 42.3 | 9.8 | 10.1 | 4.0 | 22.8 | 2.0 | 100.0 |
| WINDHAM | 0.8 | 3.0 | 5.5 | 5.0 | 39.7 | 7.7 | 9.6 | 3.3 | 23.0 | 2.4 | 100.0 |
| WINDSOR | 2.1 | 2.1 | 4.5 | 3.5 | 40.1 | 8.9 | 9.4 | 1.5 | 21.4 | 6.6 | 100.0 |
| TOTAL | 1.4 | 2.3 | 4.0 | 4.0 | 40.7 | 8.3 | 10.8 | 2.7 | 23.1 | 2.6 | 100.0 |

TABLE 14
1990 VERMONT RESIDENT BIRTHS

NUMBER OF PRENATAL VISITS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

PRENATAL VISITS*

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | NONE | 1 | 2 | 3 | 4 | 5 | 6-8 | 9-11 | 12 | 13-15 | 16-19 | 20+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 4 | 1 | 1 | 6 | 9 | 14 | 77 | 239 | 63 | 73 | 15 | 1 | 13 | 516 |
| BENNINGTON | 6 | 1 | 2 | 2 | 7 | 14 | 78 | 152 | 67 | 101 | 22 | 4 | 1 | 457 |
| CALEDONIA | 1 | 1 | 1 | 1 | 1 | 4 | 30 | 126 | 67 | 107 | 9 | 2 | 5 | 355 |
| CHITTENDEN | 4 | 7 | 14 | 12 | 30 | 41 | 477 | 641 | 168 | 388 | 91 | 19 | 88 | 1980 |
| ESSEX | 1 | 0 | 1 | 0 | 2 | 1 | 13 | 34 | 17 | 24 | 4 | 0 | 12 | 109 |
| FRANKLIN | 1 | 1 | 3 | 4 | 1 | 10 | 127 | 191 | 101 | 192 | 55 | 5 | 24 | 715 |
| GRAND ISLE | 0 | 1 | 1 | 2 | 4 | 3 | 19 | 28 | 4 | 27 | 7 | 0 | 1 | 97 |
| LAMOILLE | 2 | 1 | 0 | 2 | 2 | 3 | 42 | 96 | 42 | 107 | 15 | 4 | 2 | 318 |
| ORANGE | 0 | 1 | 1 | 3 | 4 | 1 | 27 | 102 | 72 | 135 | 32 | 12 | 7 | 397 |
| ORLEANS | 1 | 0 | 2 | 2 | 1 | 6 | 54 | 144 | 37 | 53 | 16 | 8 | 4 | 328 |
| RUTLAND | 4 | 7 | 5 | 12 | 5 | 11 | 158 | 363 | 124 | 139 | 25 | 2 | 14 | 869 |
| WASHINGTON | 2 | 0 | 3 | 4 | 5 | 15 | 84 | 265 | 122 | 221 | 49 | 16 | 14 | 800 |
| WINDHAM | 0 | 0 | 4 | 2 | 4 | 7 | 84 | 226 | 86 | 147 | 53 | 12 | 10 | 635 |
| WINDSOR | 0 | 2 | 3 | 4 | 6 | 10 | 50 | 141 | 95 | 208 | 152 | 29 | 16 | 716 |
| TOTAL | 26 | 23 | 41 | 56 | 81 | 140 | 1320 | 2748 | 1065 | 1922 | 545 | 114 | 211 | 8292 |

ROW PERCENTS - EXCLUDING UNKNOWNS

| COUNTY OF RESIDENCE | NONE | 1 | 2 | 3 | 4 | 5 | 6-8 | 9-11 | 12 | 13-15 | 16-19 | 20+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.8 | 0.2 | 0.2 | 1.2 | 1.8 | 2.8 | 15.3 | 47.5 | 12.5 | 14.5 | 3.0 | 0.2 |
| BENNINGTON | 1.3 | 0.2 | 0.4 | 0.4 | 1.5 | 3.1 | 17.1 | 33.3 | 14.7 | 22.1 | 4.8 | 0.9 |
| CALEDONIA | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.1 | 8.6 | 36.0 | 19.1 | 30.6 | 2.6 | 0.6 |
| CHITTENDEN | 0.2 | 0.4 | 0.7 | 0.6 | 1.6 | 2.2 | 25.2 | 33.9 | 8.9 | 20.5 | 4.8 | 1.0 |
| ESSEX | 1.0 | 0.0 | 1.0 | 0.0 | 2.1 | 1.0 | 13.4 | 35.1 | 17.5 | 24.7 | 4.1 | 0.0 |
| FRANKLIN | 0.1 | 0.1 | 0.4 | 0.6 | 0.1 | 1.4 | 18.4 | 27.6 | 14.6 | 27.8 | 8.0 | 0.7 |
| GRAND ISLE | 0.0 | 1.0 | 1.0 | 2.1 | 4.2 | 3.1 | 19.8 | 29.2 | 4.2 | 28.1 | 7.3 | 0.0 |
| LAMOILLE | 0.6 | 0.3 | 0.0 | 0.6 | 0.6 | 0.9 | 13.3 | 30.4 | 13.3 | 33.9 | 4.7 | 1.3 |
| ORANGE | 0.0 | 0.3 | 0.3 | 0.8 | 1.0 | 0.3 | 6.9 | 26.2 | 18.5 | 34.6 | 8.2 | 3.1 |
| ORLEANS | 0.3 | 0.0 | 0.6 | 0.6 | 0.3 | 1.9 | 16.7 | 44.4 | 11.4 | 16.4 | 4.9 | 2.5 |
| RUTLAND | 0.5 | 0.8 | 0.6 | 1.4 | 0.6 | 1.3 | 18.5 | 42.5 | 14.5 | 16.3 | 2.9 | 0.2 |
| WASHINGTON | 0.3 | 0.0 | 0.4 | 0.5 | 0.6 | 1.9 | 10.7 | 33.7 | 15.5 | 28.1 | 6.2 | 2.0 |
| WINDHAM | 0.0 | 0.0 | 0.6 | 0.3 | 0.6 | 1.1 | 13.4 | 36.2 | 13.8 | 23.5 | 8.5 | 1.9 |
| WINDSOR | 0.0 | 0.3 | 0.4 | 0.6 | 0.9 | 1.4 | 7.1 | 20.1 | 13.6 | 29.7 | 21.7 | 4.1 |
| TOTAL | 0.3 | 0.3 | 0.5 | 0.7 | 1.0 | 1.7 | 16.3 | 34.0 | 13.2 | 23.8 | 6.7 | 1.4 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 15
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN*

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 27 | 237 | 138 | 44 | 26 | 5 | 8 | 4 | 1 | 4 | 22 | 516 |
| BENNINGTON | 45 | 206 | 100 | 49 | 15 | 18 | 7 | 3 | 0 | 6 | 8 | 457 |
| CALEDONIA | 39 | 146 | 95 | 28 | 21 | 5 | 2 | 4 | 2 | 1 | 12 | 355 |
| CHITTENDEN | 257 | 973 | 388 | 111 | 43 | 42 | 29 | 11 | 7 | 4 | 115 | 1980 |
| ESSEX | 5 | 43 | 31 | 7 | 6 | 2 | 1 | 1 | 0 | 1 | 12 | 109 |
| FRANKLIN | 109 | 327 | 131 | 58 | 25 | 17 | 11 | 5 | 2 | 1 | 29 | 715 |
| GRAND ISLE | 14 | 42 | 23 | 3 | 6 | 3 | 1 | 2 | 0 | 0 | 3 | 97 |
| LAMOILLE | 29 | 153 | 81 | 26 | 9 | 7 | 1 | 1 | 1 | 2 | 8 | 318 |
| ORANGE | 19 | 172 | 125 | 34 | 13 | 8 | 6 | 6 | 2 | 0 | 12 | 397 |
| ORLEANS | 33 | 136 | 85 | 30 | 15 | 6 | 8 | 4 | 0 | 1 | 10 | 328 |
| RUTLAND | 66 | 350 | 228 | 92 | 44 | 17 | 16 | 14 | 7 | 4 | 31 | 869 |
| WASHINGTON | 73 | 336 | 255 | 40 | 31 | 13 | 13 | 6 | 2 | 2 | 29 | 800 |
| WINDHAM | 23 | 220 | 238 | 58 | 23 | 18 | 12 | 5 | 0 | 0 | 38 | 635 |
| WINDSOR | 63 | 275 | 212 | 59 | 41 | 23 | 14 | 7 | 1 | 0 | 21 | 716 |
| TOTAL | 802 | 3616 | 2130 | 639 | 318 | 184 | 129 | 73 | 25 | 26 | 350 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| COUNTY OF RESIDENCE | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 5.5 | 53.4 | 81.4 | 90.3 | 95.5 | 96.6 | 98.2 | 99.0 | 99.2 | 100.0 |
| BENNINGTON | 10.0 | 55.9 | 78.2 | 89.1 | 92.4 | 96.4 | 98.0 | 98.7 | 98.7 | 100.0 |
| CALEDONIA | 11.4 | 53.9 | 81.6 | 89.8 | 95.9 | 97.4 | 98.0 | 99.1 | 99.7 | 100.0 |
| CHITTENDEN | 13.8 | 66.0 | 86.8 | 92.7 | 95.0 | 97.3 | 98.8 | 99.4 | 99.8 | 100.0 |
| ESSEX | 5.2 | 49.5 | 81.4 | 88.7 | 94.8 | 96.9 | 97.9 | 99.0 | 99.0 | 100.0 |
| FRANKLIN | 15.9 | 63.6 | 82.7 | 91.1 | 94.8 | 97.2 | 98.8 | 99.6 | 99.9 | 100.0 |
| GRAND ISLE | 14.9 | 59.6 | 84.0 | 87.2 | 93.6 | 96.8 | 97.9 | 100.0 | 100.0 | 100.0 |
| LAMOILLE | 9.4 | 58.7 | 84.8 | 93.2 | 96.1 | 98.4 | 98.7 | 99.0 | 99.4 | 100.0 |
| ORANGE | 4.9 | 49.6 | 82.1 | 90.9 | 94.3 | 96.4 | 97.9 | 99.5 | 100.0 | 100.0 |
| ORLEANS | 10.4 | 53.1 | 79.9 | 89.3 | 94.0 | 95.9 | 98.4 | 99.7 | 99.7 | 100.0 |
| RUTLAND | 7.9 | 49.6 | 76.8 | 87.8 | 93.1 | 95.1 | 97.0 | 98.7 | 99.5 | 100.0 |
| WASHINGTON | 9.5 | 53.0 | 86.1 | 91.3 | 95.3 | 97.0 | 98.7 | 99.5 | 99.7 | 100.0 |
| WINDHAM | 3.9 | 40.7 | 80.6 | 90.3 | 94.1 | 97.2 | 99.2 | 100.0 | 100.0 | 100.0 |
| WINDSOR | 9.1 | 48.6 | 79.1 | 87.6 | 93.5 | 96.8 | 98.8 | 99.9 | 100.0 | 100.0 |
| TOTAL | 10.1 | 55.6 | 82.4 | 90.5 | 94.5 | 96.8 | 98.4 | 99.4 | 99.7 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 16
1990 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

BIRTH WEIGHT

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0 | 4 | 1 | 4 | 22 | 68 | 180 | 169 | 54 | 12 | 0 | 0 | 2 | 516 |
| BENNINGTON | 1 | 0 | 1 | 2 | 21 | 68 | 159 | 150 | 39 | 13 | 0 | 0 | 3 | 457 |
| CALEDONIA | 1 | 2 | 0 | 3 | 7 | 46 | 130 | 116 | 37 | 12 | 0 | 0 | 1 | 355 |
| CHITTENDEN | 3 | 2 | 7 | 16 | 80 | 277 | 709 | 642 | 191 | 45 | 3 | 0 | 5 | 1980 |
| ESSEX | 0 | 1 | 0 | 0 | 2 | 14 | 31 | 36 | 14 | 2 | 0 | 0 | 9 | 109 |
| FRANKLIN | 1 | 0 | 2 | 4 | 23 | 104 | 248 | 243 | 81 | 9 | 0 | 0 | 0 | 715 |
| GRAND ISLE | 0 | 0 | 0 | 1 | 2 | 14 | 33 | 37 | 9 | 1 | 0 | 0 | 0 | 97 |
| LAMOILLE | 0 | 0 | 1 | 5 | 13 | 44 | 126 | 95 | 27 | 5 | 0 | 0 | 2 | 318 |
| ORANGE | 0 | 0 | 1 | 1 | 13 | 59 | 142 | 126 | 46 | 9 | 0 | 0 | 0 | 397 |
| ORLEANS | 1 | 1 | 3 | 3 | 14 | 45 | 119 | 102 | 31 | 7 | 1 | 0 | 1 | 328 |
| RUTLAND | 0 | 2 | 3 | 10 | 40 | 133 | 296 | 277 | 88 | 17 | 1 | 0 | 2 | 869 |
| WASHINGTON | 2 | 3 | 5 | 3 | 31 | 127 | 258 | 257 | 98 | 15 | 0 | 0 | 1 | 800 |
| WINDHAM | 1 | 1 | 3 | 2 | 22 | 76 | 221 | 206 | 90 | 11 | 0 | 1 | 1 | 635 |
| WINDSOR | 0 | 4 | 4 | 5 | 31 | 95 | 234 | 243 | 88 | 9 | 2 | 0 | 1 | 716 |
| TOTAL | 10 | 20 | 31 | 59 | 321 | 1170 | 2886 | 2699 | 893 | 167 | 7 | 1 | 28 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| COUNTY OF RESIDENCE | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.0 | 0.8 | 1.0 | 1.8 | 6.0 | 19.3 | 54.3 | 87.2 | 97.7 | 100.0 | 100.0 | 100.0 |
| BENNINGTON | 0.2 | 0.2 | 0.4 | 0.9 | 5.5 | 20.5 | 55.5 | 88.5 | 97.1 | 100.0 | 100.0 | 100.0 |
| CALEDONIA | 0.3 | 0.8 | 0.8 | 1.7 | 3.7 | 16.7 | 53.4 | 86.2 | 96.6 | 100.0 | 100.0 | 100.0 |
| CHITTENDEN | 0.2 | 0.3 | 0.6 | 1.4 | 5.5 | 19.5 | 55.4 | 87.9 | 97.6 | 99.8 | 100.0 | 100.0 |
| ESSEX | 0.0 | 1.0 | 1.0 | 1.0 | 3.0 | 17.0 | 48.0 | 84.0 | 98.0 | 100.0 | 100.0 | 100.0 |
| FRANKLIN | 0.1 | 0.1 | 0.4 | 1.0 | 4.2 | 18.7 | 53.4 | 87.4 | 98.7 | 100.0 | 100.0 | 100.0 |
| GRAND ISLE | 0.0 | 0.0 | 0.0 | 1.0 | 3.1 | 17.5 | 51.5 | 89.7 | 99.0 | 100.0 | 100.0 | 100.0 |
| LAMOILLE | 0.0 | 0.0 | 0.3 | 1.9 | 6.0 | 19.9 | 59.8 | 89.9 | 98.4 | 100.0 | 100.0 | 100.0 |
| ORANGE | 0.0 | 0.0 | 0.3 | 0.5 | 3.8 | 18.6 | 54.4 | 86.1 | 97.7 | 100.0 | 100.0 | 100.0 |
| ORLEANS | 0.3 | 0.6 | 1.5 | 2.4 | 6.7 | 20.5 | 56.9 | 88.1 | 97.6 | 99.7 | 100.0 | 100.0 |
| RUTLAND | 0.0 | 0.2 | 0.6 | 1.7 | 6.3 | 21.7 | 55.8 | 87.8 | 97.9 | 99.9 | 100.0 | 100.0 |
| WASHINGTON | 0.3 | 0.6 | 1.3 | 1.6 | 5.5 | 21.4 | 53.7 | 85.9 | 98.1 | 100.0 | 100.0 | 100.0 |
| WINDHAM | 0.2 | 0.3 | 0.8 | 1.1 | 4.6 | 16.6 | 51.4 | 83.9 | 98.1 | 99.8 | 99.8 | 100.0 |
| WINDSOR | 0.0 | 0.6 | 1.1 | 1.8 | 6.2 | 19.4 | 52.2 | 86.2 | 98.5 | 99.7 | 100.0 | 100.0 |
| TOTAL | 0.1 | 0.4 | 0.7 | 1.5 | 5.3 | 19.5 | 54.4 | 87.1 | 97.9 | 99.9 | 100.0 | 100.0 |

TABLE 17
1990 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

BIRTH WEIGHT

NUMBER OF EVENTS

| WEEKS OF GESTATION* | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000 3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 28 WEEKS | 10 | 17 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| 28-31 WEEKS | 0 | 3 | 16 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 32 |
| 32-35 WEEKS | 0 | 0 | 7 | 31 | 80 | 63 | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 192 |
| 36 WEEKS | 0 | 0 | 0 | 9 | 53 | 105 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 229 |
| 37-39 WEEKS | 0 | 0 | 1 | 1 | 149 | 648 | 1300 | 970 | 178 | 19 | 0 | 0 | 3 | 3269 |
| 40 WEEKS | 0 | 0 | 0 | 0 | 17 | 182 | 754 | 830 | 285 | 69 | 2 | 1 | 1 | 2141 |
| 41 WEEKS | 0 | 0 | 0 | 0 | 0 | 92 | 421 | 540 | 235 | 40 | 2 | 0 | 2 | 1332 |
| 42+ WEEKS | 0 | 0 | 0 | 0 | 0 | 71 | 321 | 331 | 170 | 34 | 2 | 0 | 0 | 929 |
| UNKNOWN | 0 | 0 | 2 | 7 | 21 | 9 | 18 | 28 | 25 | 5 | 1 | 0 | 20 | 136 |
| TOTAL | 10 | 20 | 31 | 59 | 321 | 1170 | 2886 | 2699 | 893 | 167 | 7 | 1 | 28 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| WEEKS OF GESTATION* | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000 3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 28 WEEKS | 31.3 | 84.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28-31 WEEKS | 0.0 | 9.7 | 61.3 | 96.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 32-35 WEEKS | 0.0 | 0.0 | 3.7 | 19.9 | 61.8 | 94.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 36 WEEKS | 0.0 | 0.0 | 0.0 | 3.9 | 27.1 | 72.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 37-39 WEEKS | 0.0 | 0.0 | 0.0 | 0.1 | 4.6 | 24.5 | 64.3 | 94.0 | 99.4 | 100.0 | 100.0 | 100.0 |
| 40 WEEKS | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 9.3 | 44.5 | 83.3 | 96.6 | 99.9 | 100.0 | 100.0 |
| 41 WEEKS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 38.6 | 79.2 | 96.8 | 99.8 | 100.0 | 100.0 |
| 42+ WEEKS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.6 | 42.2 | 77.8 | 96.1 | 99.8 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 0.0 | 1.7 | 7.8 | 25.9 | 33.6 | 49.1 | 73.3 | 94.8 | 99.1 | 100.0 | 100.0 |
| TOTAL | 0.1 | 0.4 | 0.7 | 1.5 | 5.3 | 19.5 | 54.4 | 87.1 | 97.9 | 99.9 | 100.0 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

TOTAL

BIRTH WEIGHT

NUMBER OF EVENTS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 15-17 YRS | 1 | 1 | 0 | 2 | 18 | 35 | 80 | 55 | 14 | 3 | 0 | 0 | 0 | 209 |
| 18-19 YRS | 0 | 2 | 4 | 0 | 21 | 89 | 187 | 157 | 32 | 2 | 0 | 0 | 0 | 494 |
| 20-24 YRS | 3 | 4 | 9 | 16 | 90 | 327 | 743 | 604 | 184 | 29 | 3 | 0 | 6 | 2018 |
| 25-29 YRS | 6 | 8 | 9 | 25 | 89 | 345 | 916 | 866 | 310 | 48 | 1 | 0 | 7 | 2630 |
| 30-34 YRS | 0 | 3 | 6 | 7 | 64 | 270 | 671 | 704 | 235 | 55 | 1 | 0 | 8 | 2024 |
| 35-39 YRS | 0 | 1 | 3 | 5 | 33 | 89 | 258 | 271 | 103 | 27 | 2 | 0 | 4 | 796 |
| 40-44 YRS | 0 | 1 | 0 | 3 | 4 | 14 | 31 | 41 | 14 | 2 | 0 | 1 | 2 | 113 |
| 45 + YRS | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 4 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 10 | 20 | 31 | 59 | 321 | 1170 | 2886 | 2699 | 893 | 167 | 7 | 1 | 28 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 0.0 | 33.3 | 66.7 | 66.7 | 66.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15-17 YRS | 0.5 | 1.0 | 1.0 | 1.9 | 10.5 | 27.3 | 65.6 | 91.9 | 98.6 | 100.0 | 100.0 | 100.0 |
| 18-19 YRS | 0.0 | 0.4 | 1.2 | 1.2 | 5.5 | 23.5 | 61.3 | 93.1 | 99.6 | 100.0 | 100.0 | 100.0 |
| 20-24 YRS | 0.1 | 0.3 | 0.8 | 1.6 | 6.1 | 22.3 | 59.2 | 89.3 | 98.4 | 99.9 | 100.0 | 100.0 |
| 25-29 YRS | 0.2 | 0.5 | 0.9 | 1.8 | 5.2 | 18.4 | 53.3 | 86.3 | 98.1 | 100.0 | 100.0 | 100.0 |
| 30-34 YRS | 0.0 | 0.1 | 0.4 | 0.8 | 4.0 | 17.4 | 50.6 | 85.6 | 97.2 | 100.0 | 100.0 | 100.0 |
| 35-39 YRS | 0.0 | 0.1 | 0.5 | 1.1 | 5.3 | 16.5 | 49.1 | 83.3 | 96.3 | 99.7 | 100.0 | 100.0 |
| 40-44 YRS | 0.0 | 0.9 | 0.9 | 3.6 | 7.2 | 19.8 | 47.7 | 84.7 | 97.3 | 99.1 | 99.1 | 100.0 |
| 45 + YRS | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 50.0 | 50.0 | 50.0 | 75.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 0.1 | 0.4 | 0.7 | 1.5 | 5.3 | 19.5 | 54.4 | 87.1 | 97.9 | 99.9 | 100.0 | 100.0 |

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MALES

BIRTH WEIGHT

NUMBER OF EVENTS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 15-17 YRS | 0 | 1 | 0 | 1 | 7 | 15 | 39 | 28 | 9 | 1 | 0 | 0 | 0 | 101 |
| 18-19 YRS | 0 | 2 | 0 | 0 | 12 | 32 | 80 | 89 | 22 | 2 | 0 | 0 | 0 | 239 |
| 20-24 YRS | 2 | 3 | 5 | 8 | 46 | 149 | 382 | 325 | 108 | 22 | 3 | 0 | 2 | 1055 |
| 25-29 YRS | 3 | 5 | 5 | 9 | 43 | 138 | 436 | 492 | 203 | 31 | 1 | 0 | 5 | 1371 |
| 30-34 YRS | 0 | 2 | 4 | 2 | 25 | 110 | 322 | 395 | 138 | 38 | 1 | 0 | 2 | 1039 |
| 35-39 YRS | 0 | 1 | 1 | 5 | 17 | 42 | 113 | 151 | 61 | 20 | 1 | 0 | 2 | 414 |
| 40-44 YRS | 0 | 0 | 0 | 2 | 2 | 4 | 15 | 17 | 10 | 1 | 0 | 1 | 1 | 53 |
| 45 + YRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 5 | 14 | 15 | 27 | 153 | 490 | 1387 | 1498 | 552 | 115 | 6 | 1 | 13 | 4276 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 | 50.0 | 50.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15-17 YRS | 0.0 | 1.0 | 1.0 | 2.0 | 8.9 | 23.8 | 62.4 | 90.1 | 99.0 | 100.0 | 100.0 | 100.0 |
| 18-19 YRS | 0.0 | 0.8 | 0.8 | 0.8 | 5.9 | 19.2 | 52.7 | 90.0 | 99.2 | 100.0 | 100.0 | 100.0 |
| 20-24 YRS | 0.2 | 0.5 | 0.9 | 1.7 | 6.1 | 20.2 | 56.5 | 87.4 | 97.6 | 99.7 | 100.0 | 100.0 |
| 25-29 YRS | 0.2 | 0.6 | 1.0 | 1.6 | 4.8 | 14.9 | 46.8 | 82.8 | 97.7 | 99.9 | 100.0 | 100.0 |
| 30-34 YRS | 0.0 | 0.2 | 0.6 | 0.8 | 3.2 | 13.8 | 44.8 | 82.9 | 96.2 | 99.9 | 100.0 | 100.0 |
| 35-39 YRS | 0.0 | 0.2 | 0.5 | 1.7 | 5.8 | 16.0 | 43.4 | 80.1 | 94.9 | 99.8 | 100.0 | 100.0 |
| 40-44 YRS | 0.0 | 0.0 | 0.0 | 3.8 | 7.7 | 15.4 | 44.2 | 76.9 | 96.2 | 98.1 | 98.1 | 100.0 |
| 45 + YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 0.1 | 0.4 | 0.8 | 1.4 | 5.0 | 16.5 | 49.0 | 84.2 | 97.1 | 99.8 | 100.0 | 100.0 |

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS
FEMALES

BIRTH WEIGHT

NUMBER OF EVENTS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15-17 YRS | 1 | 0 | 0 | 1 | 11 | 20 | 41 | 27 | 5 | 2 | 0 | 0 | 0 | 108 |
| 18-19 YRS | 0 | 0 | 4 | 0 | 9 | 57 | 107 | 68 | 10 | 0 | 0 | 0 | 0 | 255 |
| 20-24 YRS | 1 | 1 | 4 | 8 | 44 | 178 | 361 | 279 | 76 | 7 | 0 | 0 | 4 | 963 |
| 25-29 YRS | 3 | 3 | 4 | 16 | 46 | 207 | 480 | 374 | 107 | 17 | 0 | 0 | 2 | 1259 |
| 30-34 YRS | 0 | 1 | 2 | 5 | 39 | 160 | 349 | 309 | 97 | 17 | 0 | 0 | 6 | 985 |
| 35-39 YRS | 0 | 0 | 2 | 0 | 16 | 47 | 145 | 120 | 42 | 7 | 1 | 0 | 2 | 382 |
| 40-44 YRS | 0 | 1 | 0 | 1 | 2 | 10 | 16 | 24 | 4 | 1 | 0 | 0 | 1 | 60 |
| 45 + YRS | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 5 | 6 | 16 | 32 | 168 | 680 | 1499 | 1201 | 341 | 52 | 1 | 0 | 15 | 4016 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15-17 YRS | 0.9 | 0.9 | 0.9 | 1.9 | 12.0 | 30.6 | 68.5 | 93.5 | 98.1 | 100.0 | 100.0 | 100.0 |
| 18-19 YRS | 0.0 | 0.0 | 1.6 | 1.6 | 5.1 | 27.5 | 69.4 | 96.1 | 100.0 | 100.0 | 100.0 | 100.0 |
| 20-24 YRS | 0.1 | 0.2 | 0.6 | 1.5 | 6.0 | 24.6 | 62.3 | 91.3 | 99.3 | 100.0 | 100.0 | 100.0 |
| 25-29 YRS | 0.2 | 0.5 | 0.8 | 2.1 | 5.7 | 22.2 | 60.4 | 90.1 | 98.6 | 100.0 | 100.0 | 100.0 |
| 30-34 YRS | 0.0 | 0.1 | 0.3 | 0.8 | 4.8 | 21.1 | 56.8 | 88.4 | 98.3 | 100.0 | 100.0 | 100.0 |
| 35-39 YRS | 0.0 | 0.0 | 0.5 | 0.5 | 4.7 | 17.1 | 55.3 | 86.8 | 97.9 | 99.7 | 100.0 | 100.0 |
| 40-44 YRS | 0.0 | 1.7 | 1.7 | 3.4 | 6.8 | 23.7 | 50.8 | 91.5 | 98.3 | 100.0 | 100.0 | 100.0 |
| 45 + YRS | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 66.7 | 66.7 | 66.7 | 66.7 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 0.1 | 0.3 | 0.7 | 1.5 | 5.7 | 22.7 | 60.1 | 90.2 | 98.7 | 100.0 | 100.0 | 100.0 |

TABLE 19
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN*

NUMBER OF EVENTS

| YEARS OF EDUCATION | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 9 YEARS | 9 | 38 | 26 | 16 | 11 | 6 | 3 | 3 | 0 | 0 | 5 | 117 |
| 9 YEARS | 19 | 48 | 53 | 27 | 22 | 3 | 5 | 4 | 1 | 0 | 11 | 193 |
| 10 YEARS | 22 | 91 | 96 | 38 | 27 | 18 | 7 | 3 | 2 | 0 | 24 | 328 |
| 11 YEARS | 19 | 108 | 89 | 33 | 29 | 10 | 7 | 6 | 1 | 1 | 28 | 331 |
| H.S. GRADUATE | 300 | 1432 | 897 | 292 | 133 | 83 | 57 | 26 | 10 | 19 | 127 | 3376 |
| 1 YEAR COLLEGE | 76 | 319 | 170 | 40 | 29 | 14 | 12 | 4 | 1 | 1 | 25 | 691 |
| 2 YEARS COLLEGE | 99 | 442 | 223 | 62 | 14 | 12 | 13 | 5 | 1 | 1 | 25 | 897 |
| 3 YEARS COLLEGE | 23 | 107 | 52 | 18 | 7 | 4 | 4 | 2 | 1 | 1 | 9 | 228 |
| COLLEGE GRAD. + | 217 | 952 | 478 | 94 | 38 | 28 | 17 | 18 | 2 | 1 | 71 | 1916 |
| UNKNOWN | 18 | 79 | 46 | 19 | 8 | 6 | 4 | 2 | 6 | 2 | 25 | 215 |
| TOTAL | 802 | 3616 | 2130 | 639 | 318 | 184 | 129 | 73 | 25 | 26 | 350 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| YEARS OF EDUCATION | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| < 9 YEARS | 8.0 | 42.0 | 65.2 | 79.5 | 89.3 | 94.6 | 97.3 | 100.0 | 100.0 | 100.0 |
| 9 YEARS | 10.4 | 36.8 | 65.9 | 80.8 | 92.9 | 94.5 | 97.3 | 99.5 | 100.0 | 100.0 |
| 10 YEARS | 7.2 | 37.2 | 68.8 | 81.3 | 90.1 | 96.1 | 98.4 | 99.3 | 100.0 | 100.0 |
| 11 YEARS | 6.3 | 41.9 | 71.3 | 82.2 | 91.7 | 95.0 | 97.4 | 99.3 | 99.7 | 100.0 |
| H.S. GRADUATE | 9.2 | 53.3 | 80.9 | 89.9 | 94.0 | 96.6 | 98.3 | 99.1 | 99.4 | 100.0 |
| 1 YEAR COLLEGE | 11.4 | 59.3 | 84.8 | 90.8 | 95.2 | 97.3 | 99.1 | 99.7 | 99.8 | 100.0 |
| 2 YEARS COLLEGE | 11.4 | 62.0 | 87.6 | 94.7 | 96.3 | 97.7 | 99.2 | 99.8 | 99.9 | 100.0 |
| 3 YEARS COLLEGE | 10.5 | 59.4 | 83.1 | 91.3 | 94.5 | 96.3 | 98.2 | 99.1 | 99.5 | 100.0 |
| COLLEGE GRAD + | 11.8 | 63.4 | 89.3 | 94.4 | 96.4 | 97.9 | 98.9 | 99.8 | 99.9 | 100.0 |
| UNKNOWN | 9.5 | 51.1 | 75.3 | 85.3 | 89.5 | 92.6 | 94.7 | 95.8 | 98.9 | 100.0 |
| TOTAL | 10.1 | 55.6 | 82.4 | 90.5 | 94.5 | 96.8 | 98.4 | 99.4 | 99.7 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 20
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY NUMBER OF PRENATAL VISITS
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN*

NUMBER OF EVENTS

| NUMBER OF VISITS* | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NONE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 26 |
| 1 | 0 | 2 | 2 | 0 | 2 | 2 | 2 | 3 | 5 | 0 | 5 | 23 |
| 2 | 0 | 2 | 0 | 2 | 5 | 6 | 5 | 11 | 6 | 0 | 4 | 41 |
| 3 | 0 | 3 | 6 | 6 | 5 | 6 | 10 | 15 | 2 | 0 | 3 | 56 |
| 4 | 2 | 9 | 9 | 5 | 5 | 13 | 21 | 8 | 2 | 0 | 7 | 81 |
| 5 | 2 | 19 | 35 | 18 | 17 | 18 | 11 | 10 | 1 | 0 | 9 | 140 |
| 6-8 | 65 | 460 | 340 | 150 | 106 | 69 | 53 | 24 | 8 | 0 | 45 | 1320 |
| 9-11 | 251 | 1231 | 765 | 265 | 113 | 50 | 21 | 2 | 1 | 0 | 49 | 2748 |
| 12 | 102 | 499 | 330 | 76 | 21 | 8 | 2 | 0 | 0 | 0 | 27 | 1065 |
| 13-15 | 273 | 1005 | 477 | 104 | 33 | 5 | 2 | 0 | 0 | 0 | 23 | 1922 |
| 16-19 | 83 | 305 | 134 | 8 | 7 | 1 | 0 | 0 | 0 | 0 | 7 | 545 |
| 20+ | 22 | 60 | 25 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 114 |
| UNKNOWN | 2 | 21 | 7 | 1 | 4 | 4 | 2 | 0 | 0 | 0 | 170 | 211 |
| TOTAL | 802 | 3616 | 2130 | 639 | 318 | 184 | 129 | 73 | 25 | 26 | 350 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| NUMBER OF VISITS* | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| NONE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 1 | 0.0 | 11.1 | 22.2 | 22.2 | 33.3 | 44.4 | 55.6 | 72.2 | 100.0 | 100.0 |
| 2 | 0.0 | 5.4 | 5.4 | 10.8 | 24.3 | 40.5 | 54.1 | 83.8 | 100.0 | 100.0 |
| 3 | 0.0 | 5.7 | 17.0 | 28.3 | 37.7 | 49.1 | 67.9 | 96.2 | 100.0 | 100.0 |
| 4 | 2.7 | 14.9 | 27.0 | 33.8 | 40.5 | 58.1 | 86.5 | 97.3 | 100.0 | 100.0 |
| 5 | 1.5 | 16.0 | 42.7 | 56.5 | 69.5 | 83.2 | 91.6 | 99.2 | 100.0 | 100.0 |
| 6-8 | 5.1 | 41.2 | 67.8 | 79.6 | 87.9 | 93.3 | 97.5 | 99.4 | 100.0 | 100.0 |
| 9-11 | 9.3 | 54.9 | 83.3 | 93.1 | 97.3 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 |
| 12 | 9.8 | 57.9 | 89.7 | 97.0 | 99.0 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 13-15 | 14.4 | 67.3 | 92.4 | 97.9 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 16-19 | 15.4 | 72.1 | 97.0 | 98.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 20+ | 19.5 | 72.6 | 94.7 | 98.2 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 4.9 | 56.1 | 73.2 | 75.6 | 85.4 | 95.1 | 100.0 | 100.0 | 100.0 | 100.0 |
| TOTAL | 10.1 | 55.6 | 82.4 | 90.5 | 94.5 | 96.8 | 98.4 | 99.4 | 99.7 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 21
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN*

| AGE OF MOTHER | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 15 YEARS | 1 | 6 | 2 | 5 | 3 | 0 | 1 | 0 | 0 | 0 | 3 | 21 |
| 16 YEARS | 3 | 18 | 14 | 13 | 7 | 5 | 4 | 3 | 0 | 0 | 3 | 70 |
| 17 YEARS | 6 | 26 | 42 | 17 | 11 | 7 | 2 | 1 | 1 | 0 | 5 | 118 |
| 18 YEARS | 10 | 59 | 62 | 21 | 16 | 10 | 5 | 1 | 2 | 1 | 16 | 203 |
| 19 YEARS | 16 | 85 | 89 | 40 | 22 | 8 | 7 | 3 | 2 | 2 | 17 | 291 |
| (15-19 YRS) | ( 36) | ( 194) | ( 209) | ( 96) | ( 59) | ( 30) | ( 19) | ( 8) | ( 5) | ( 3) | ( 44) | ( 703) |
| 20 YEARS | 25 | 114 | 96 | 33 | 27 | 13 | 11 | 5 | 1 | 4 | 22 | 351 |
| 21 YEARS | 31 | 126 | 103 | 44 | 38 | 14 | 11 | 8 | 5 | 2 | 15 | 397 |
| 22 YEARS | 34 | 155 | 94 | 44 | 15 | 8 | 7 | 5 | 0 | 3 | 19 | 384 |
| 23 YEARS | 48 | 163 | 125 | 33 | 13 | 14 | 12 | 3 | 1 | 3 | 18 | 433 |
| 24 YEARS | 48 | 211 | 113 | 35 | 12 | 9 | 6 | 2 | 2 | 2 | 13 | 453 |
| (20-24 YRS) | ( 186) | ( 769) | ( 531) | ( 189) | ( 105) | ( 58) | ( 47) | ( 23) | ( 9) | ( 14) | ( 87) | (2018) |
| 25-29 YRS | 277 | 1251 | 666 | 160 | 74 | 45 | 35 | 13 | 8 | 7 | 94 | 2630 |
| 30-34 YRS | 228 | 990 | 503 | 113 | 46 | 38 | 19 | 14 | 2 | 1 | 70 | 2024 |
| 35-39 YRS | 62 | 365 | 198 | 63 | 31 | 10 | 6 | 14 | 1 | 1 | 45 | 796 |
| 40-44 YRS | 12 | 47 | 21 | 16 | 3 | 3 | 3 | 1 | 0 | 0 | 7 | 113 |
| 45+ YEARS | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 802 | 3616 | 2130 | 639 | 318 | 184 | 129 | 73 | 25 | 26 | 350 | 8292 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15 YEARS | 5.6 | 38.9 | 50.0 | 77.8 | 94.4 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| 16 YEARS | 4.5 | 31.3 | 52.2 | 71.6 | 82.1 | 89.6 | 95.5 | 100.0 | 100.0 | 100.0 |
| 17 YEARS | 5.3 | 28.3 | 65.5 | 80.5 | 90.3 | 96.5 | 98.2 | 99.1 | 100.0 | 100.0 |
| 18 YEARS | 5.3 | 36.9 | 70.1 | 81.3 | 89.8 | 95.2 | 97.9 | 98.4 | 99.5 | 100.0 |
| 19 YEARS | 5.8 | 36.9 | 69.3 | 83.9 | 92.0 | 94.9 | 97.4 | 98.5 | 99.3 | 100.0 |
| (15-19 YRS) | ( 5.5) | ( 34.9) | ( 66.6) | ( 81.2) | ( 90.1) | ( 94.7) | ( 97.6) | ( 98.8) | ( 99.5) | (100.0) |
| 20 YEARS | 7.6 | 42.2 | 71.4 | 81.5 | 89.7 | 93.6 | 97.0 | 98.5 | 98.8 | 100.0 |
| 21 YEARS | 8.1 | 41.1 | 68.1 | 79.6 | 89.5 | 93.2 | 96.1 | 98.2 | 99.5 | 100.0 |
| 22 YEARS | 9.3 | 51.8 | 77.5 | 89.6 | 93.7 | 95.9 | 97.8 | 99.2 | 99.2 | 100.0 |
| 23 YEARS | 11.6 | 50.8 | 81.0 | 88.9 | 92.0 | 95.4 | 98.3 | 99.0 | 99.3 | 100.0 |
| 24 YEARS | 10.9 | 58.9 | 84.5 | 92.5 | 95.2 | 97.3 | 98.6 | 99.1 | 99.5 | 100.0 |
| (20-24 YRS) | ( 9.6) | ( 49.5) | ( 77.0) | ( 86.7) | ( 92.2) | ( 95.2) | ( 97.6) | ( 98.8) | ( 99.3) | (100.0) |
| 25-29 YRS | 10.9 | 60.3 | 86.5 | 92.8 | 95.7 | 97.5 | 98.9 | 99.4 | 99.7 | 100.0 |
| 30-34 YRS | 11.7 | 62.3 | 88.1 | 93.9 | 96.2 | 98.2 | 99.1 | 99.8 | 99.9 | 100.0 |
| 35-39 YRS | 8.3 | 56.9 | 83.2 | 91.6 | 95.7 | 97.1 | 97.9 | 99.7 | 99.9 | 100.0 |
| 40-44 YRS | 11.3 | 55.7 | 75.5 | 90.6 | 93.4 | 96.2 | 99.1 | 100.0 | 100.0 | 100.0 |
| 45+ YEARS | 33.3 | 33.3 | 33.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 10.1 | 55.6 | 82.4 | 90.5 | 94.5 | 96.8 | 98.4 | 99.4 | 99.7 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 22
1990 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

| | COUNTY OF RESIDENCE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLACE OF BIRTH * | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANGE | ORLEA | RUTL | WASH | WINDH | WINDS | O-O-S | TOTAL |
| AT HOME | 22 | 2 | 8 | 40 | 13 | 6 | 1 | 6 | 13 | 3 | 10 | 11 | 23 | 12 | 0 | 170 |
| BRATTLEBORO | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 7 | 132 | 524 |
| COPLEY | 0 | 0 | 34 | 2 | 1 | 14 | 0 | 227 | 1 | 23 | 0 | 24 | 0 | 1 | 1 | 328 |
| GIFFORD MEMORIAL | 10 | 2 | 1 | 3 | 0 | 2 | 0 | 1 | 136 | 1 | 27 | 87 | 0 | 107 | 4 | 381 |
| NORTHWESTERN MED CTR | 0 | 0 | 0 | 4 | 0 | 363 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 382 |
| MEDICAL CTR. (MCHV) | 175 | 2 | 2 | 1909 | 1 | 328 | 84 | 72 | 6 | 10 | 22 | 92 | 3 | 3 | 108 | 2817 |
| NORTH COUNTRY | 0 | 0 | 7 | 2 | 19 | 2 | 0 | 0 | 0 | 260 | 0 | 1 | 0 | 0 | 3 | 294 |
| PORTER | 298 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 87 | 452 |
| SOUTHWESTERN MED CTR | 0 | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 28 | 3 | 135 | 509 |
| ROCKINGHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RUTLAND | 7 | 41 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 722 | 1 | 6 | 29 | 65 | 877 |
| SPRINGFIELD | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 59 | 155 | 21 | 246 |
| CENTRAL VERMONT | 1 | 0 | 20 | 2 | 0 | 0 | 0 | 10 | 66 | 6 | 1 | 568 | 0 | 0 | 0 | 674 |
| N.E. VT. REGIONAL | 0 | 0 | 227 | 0 | 22 | 0 | 0 | 0 | 6 | 22 | 0 | 4 | 0 | 0 | 24 | 305 |
| GRACE COTTAGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 1 | 2 | 28 |
| OTHER PLACES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 6 |
| OUT OF STATE HOSP. | 3 | 66 | 56 | 9 | 52 | 0 | 0 | 2 | 167 | 3 | 14 | 12 | 108 | 397 | 0 | 889 |
| TOTAL | 516 | 457 | 355 | 1980 | 109 | 715 | 97 | 318 | 397 | 328 | 869 | 800 | 635 | 716 | 590 | 8882 |

*SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 23
1990 VERMONT BIRTHS

ATTENDANT BY PLACE OF BIRTH

| PLACE OF BIRTH * | ATTENDANT | | | | | | |
|---|---|---|---|---|---|---|---|
| | DOCTOR | CERTIFIED NURSE MIDWIFE | LAY MIDWIFE | FAMILY MEMBER | OTHER | UNKNOWN | TOTAL |
| AT HOME | 3 | 1 | 130 | 22 | 14 | 0 | 170 |
| BRATTLEBORO | 523 | 0 | 0 | 0 | 1 | 0 | 524 |
| COPLEY | 323 | 0 | 0 | 0 | 5 | 0 | 328 |
| GIFFORD MEMORIAL | 274 | 107 | 0 | 0 | 0 | 0 | 381 |
| NORTHWESTERN MED CTR | 382 | 0 | 0 | 0 | 0 | 0 | 382 |
| MEDICAL CTR. (MCHV) | 2513 | 304 | 0 | 0 | 0 | 0 | 2817 |
| NORTH COUNTRY | 294 | 0 | 0 | 0 | 0 | 0 | 294 |
| PORTER | 451 | 0 | 0 | 0 | 1 | 0 | 452 |
| SOUTHWESTERN MED CTR | 509 | 0 | 0 | 0 | 0 | 0 | 509 |
| ROCKINGHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RUTLAND | 877 | 0 | 0 | 0 | 0 | 0 | 877 |
| SPRINGFIELD | 244 | 0 | 0 | 0 | 2 | 0 | 246 |
| CENTRAL VERMONT | 619 | 55 | 0 | 0 | 0 | 0 | 674 |
| N.E. VT. REGIONAL | 281 | 24 | 0 | 0 | 0 | 0 | 305 |
| GRACE COTTAGE | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| OTHER PLACES | 1 | 0 | 4 | 1 | 0 | 0 | 6 |
| OUT OF STATE HOSP. | 620 | 135 | 0 | 0 | 1 | 133 | 889 |
| TOTAL | 7942 | 626 | 134 | 23 | 24 | 133 | 8882 |

*SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 24
1990 VERMONT HOSPITAL BIRTHS

TYPE OF DELIVERY BY PLACE OF BIRTH
NUMBER OF EVENTS AND ROW PERCENTS

TYPE OF DELIVERY

NUMBER OF EVENTS

| PLACE OF BIRTH * | VAGINAL | VAGINAL AFTER CAESAREAN | TOTAL VAGINAL | PRIMARY CAESAREAN | REPEAT CAESAREAN | TOTAL CAESAREAN | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| BRATTLEBORO | 392 | 25 | ( 417) | 71 | 36 | ( 107) | 0 | 524 |
| COPLEY | 267 | 3 | ( 270) | 42 | 16 | ( 58) | 0 | 328 |
| GIFFORD MEMORIAL | 296 | 16 | ( 312) | 46 | 23 | ( 69) | 0 | 381 |
| NORTHWESTERN MED CTR | 279 | 8 | ( 287) | 60 | 35 | ( 95) | 0 | 382 |
| MEDICAL CTR. (MCHV) | 2209 | 100 | (2309) | 368 | 140 | ( 508) | 0 | 2817 |
| NORTH COUNTRY | 229 | 13 | ( 242) | 28 | 24 | ( 52) | 0 | 294 |
| PORTER | 392 | 15 | ( 407) | 25 | 20 | ( 45) | 0 | 452 |
| SOUTHWESTERN MED CTR | 369 | 4 | ( 373) | 84 | 52 | ( 136) | 0 | 509 |
| ROCKINGHAM | 0 | 0 | ( 0) | 0 | 0 | ( 0) | 0 | 0 |
| RUTLAND | 659 | 20 | ( 679) | 111 | 87 | ( 198) | 0 | 877 |
| SPRINGFIELD | 186 | 1 | ( 187) | 36 | 23 | ( 59) | 0 | 246 |
| CENTRAL VERMONT | 537 | 14 | ( 551) | 80 | 43 | ( 123) | 0 | 674 |
| N.E. VT. REGIONAL | 233 | 4 | ( 237) | 35 | 33 | ( 68) | 0 | 305 |
| GRACE COTTAGE | 28 | 0 | ( 28) | 0 | 0 | ( 0) | 0 | 28 |
| TOTAL | 6076 | 223 | (6299) | 986 | 532 | (1518) | 0 | 7817 |

ROW PERCENTS

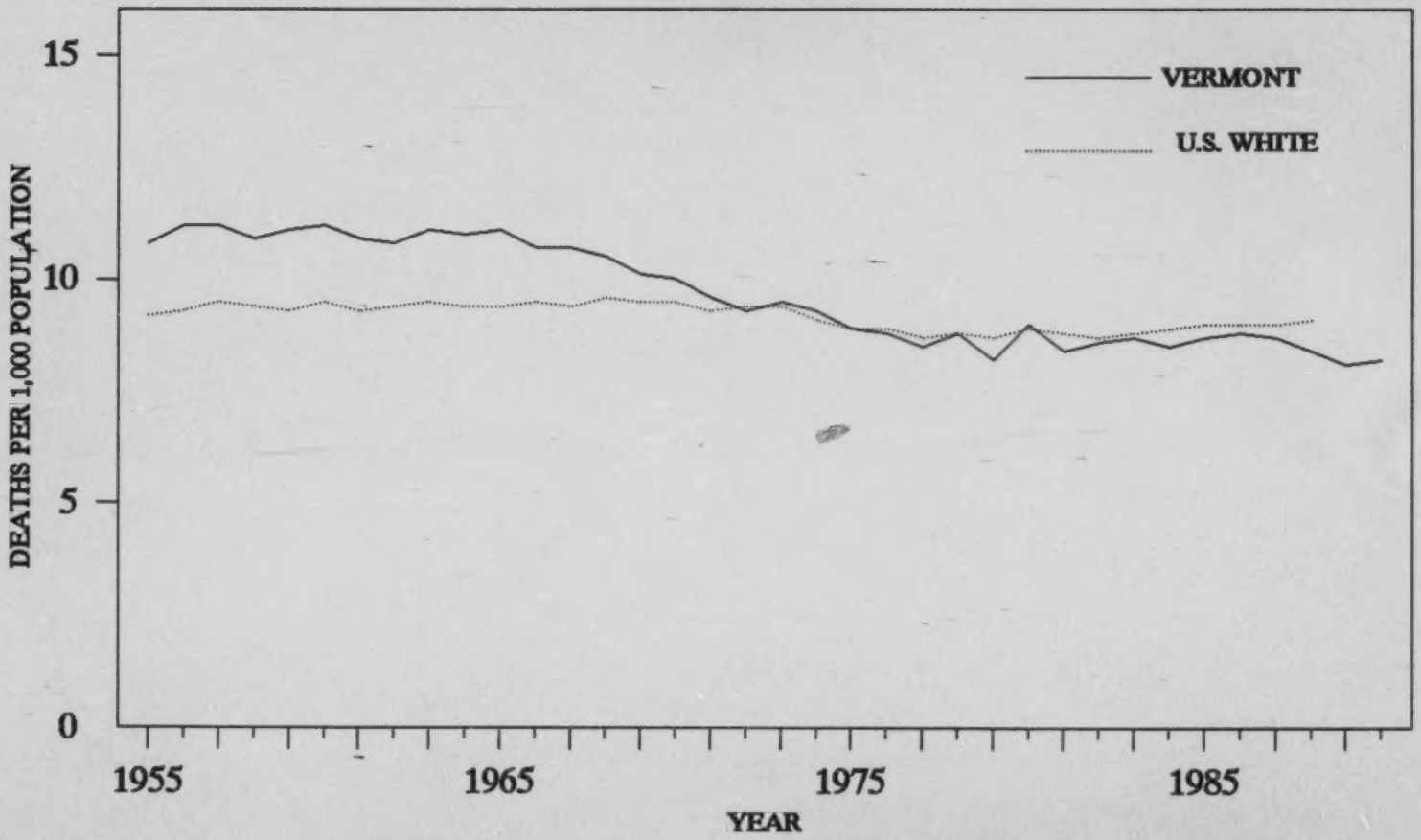
| PLACE OF BIRTH * | VAGINAL | VAGINAL AFTER CAESAREAN | TOTAL VAGINAL | PRIMARY CAESAREAN | REPEAT CAESAREAN | TOTAL CAESAREAN | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| BRATTLEBORO | 74.8 | 4.8 | ( 79.6) | 13.6 | 6.9 | ( 20.4) | 0.0 | 524 |
| COPLEY | 81.4 | 0.9 | ( 82.3) | 12.8 | 4.9 | ( 17.7) | 0.0 | 328 |
| GIFFORD MEMORIAL | 77.7 | 4.2 | ( 81.9) | 12.1 | 6.0 | ( 18.1) | 0.0 | 381 |
| NORTHWESTERN MED CTR | 73.0 | 2.1 | ( 75.1) | 15.7 | 9.2 | ( 24.9) | 0.0 | 382 |
| MEDICAL CTR. (MCHV) | 78.4 | 3.6 | ( 82.0) | 13.1 | 5.0 | ( 18.0) | 0.0 | 100.0 |
| NORTH COUNTRY | 77.9 | 4.4 | ( 82.3) | 9.5 | 8.2 | ( 17.7) | 0.0 | 100.0 |
| PORTER | 86.7 | 3.3 | ( 90.0) | 5.5 | 4.4 | ( 10.0) | 0.0 | 100.0 |
| SOUTHWESTERN MED CTR | 72.5 | 0.8 | ( 73.3) | 16.5 | 10.2 | ( 26.7) | 0.0 | 100.0 |
| ROCKINGHAM | 0.0 | 0.0 | ( 0.0) | 0.0 | 0.0 | ( 0.0) | 0.0 | 0.0 |
| RUTLAND | 75.1 | 2.3 | ( 77.4) | 12.7 | 9.9 | ( 22.6) | 0.0 | 100.0 |
| SPRINGFIELD | 75.6 | 0.4 | ( 76.0) | 14.6 | 9.4 | ( 24.0) | 0.0 | 100.0 |
| CENTRAL VERMONT | 79.7 | 2.1 | ( 81.8) | 11.9 | 6.4 | ( 18.3) | 0.0 | 100.0 |
| N.E. VT. REGIONAL | 76.4 | 1.3 | ( 77.7) | 11.5 | 10.8 | ( 22.3) | 0.0 | 100.0 |
| GRACE COTTAGE | 100.0 | 0.0 | (100.0) | 0.0 | 0.0 | ( 0.0) | 0.0 | 100.0 |
| TOTAL | 77.7 | 2.9 | ( 80.6) | 12.6 | 6.8 | ( 19.4) | 0.0 | 100.0 |

*SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

# Deaths

Figure 5

# VERMONT AND U.S. WHITE CRUDE DEATH RATES
## 1955-1990




U.S. RATE FOR 1989 & 1990 NOT AVAILABLE.

## DEATHS

There were 4,590 residents deaths in 1990, 13 more than in 1989. The crude death rate remains 8.2 deaths per 1,000 population. The death rate has continued to decline slowly over the past 30 years. It was 11.2 in 1960, 10.0 in 1970 and 9.0 in 1980. The 1988 U.S. white crude death rate, the most recent available rate, was 9.1. The Vermont death rate was slightly higher than the U.S. white rate until 1970 and has been approximately the same since (See Figure 5).

Seventy-one percent of the resident deaths were due to five major cause groups: heart disease (31.1%), malignant neoplasms(cancer) (24.5%), cerebrovascular disease(stroke) (6.5%), chronic obstructive pulmonary disease(C.O.P.D.) (4.8%), and influenza and pneumonia (4.5%). (See Figure 6).

During the past decade, as for the previous 40 years, the three leading causes of death were heart disease, cancer and stroke. The heart disease death rate peaked in 1960 to 1970 at approximately 439 deaths per 100,000 population. It has been declining steadily since and is 253.9 this year. Cancer death rates have risen slowly from 167 in 1970 to 185 in 1980 and 201.0 in 1990. The death rate from stroke has decreased significantly from a peak of 132 in 1960 to 53.7 in 1990.

Chronic obstructive pulmonary disease has been the fourth leading cause of death since 1985. C.O.P.D. was first coded in 1971 at which time the death rate was 18.5 per 100,000 population, it rose to 31 in 1980 and 39.1 in 1990.

In 1990, influenza and pneumonia moved into the position of fifth leading cause of death with a rate of 37 deaths per 100,000 population. This is up slightly over last year, but within the range of year-to-year variation established over the past decade for this cause.

The death rate from injuries peaked in 1970 at 58.4 and has declined to an all time low of 34.1 in 1990. Among the other leading causes of death, diabetes mellitus, diseases of the arteries and chronic liver disease death rates have been relatively stable for the past 30 years. Death rates from suicide have been generally stable, but show some year-to-year variation.

The leading cause of death varies considerably with age. In the youngest age groups, injuries -particularly motor vehicle crashes- account for most deaths. Among people ages 25 to 44, death rates are almost equally divided among cancer, motor vehicle crashes and suicide, with heart disease in fourth place. Death rates for all causes in this age group are essentially unchanged over the past decade.

Among persons 45 to 64, chronic diseases emerge as the leading causes of death. Cancer is the leading cause, heart disease is second, followed by cerebrovascular disease, C.O.P.D. and chronic liver disease. Heart disease death rates have declined in this age group over the past decade (335 to 195) while the cancer death rate has remained basically unchanged.

For the first time in 1989 and again in 1990, the death rate from cancer exceeded the death rate from heart disease among people age 65 to 74. This trend is due to decreasing rates of heart disease (1,285 in 1980 to 825 in 1990) and an increase in cancer deaths (870 to 979) over the past decade.

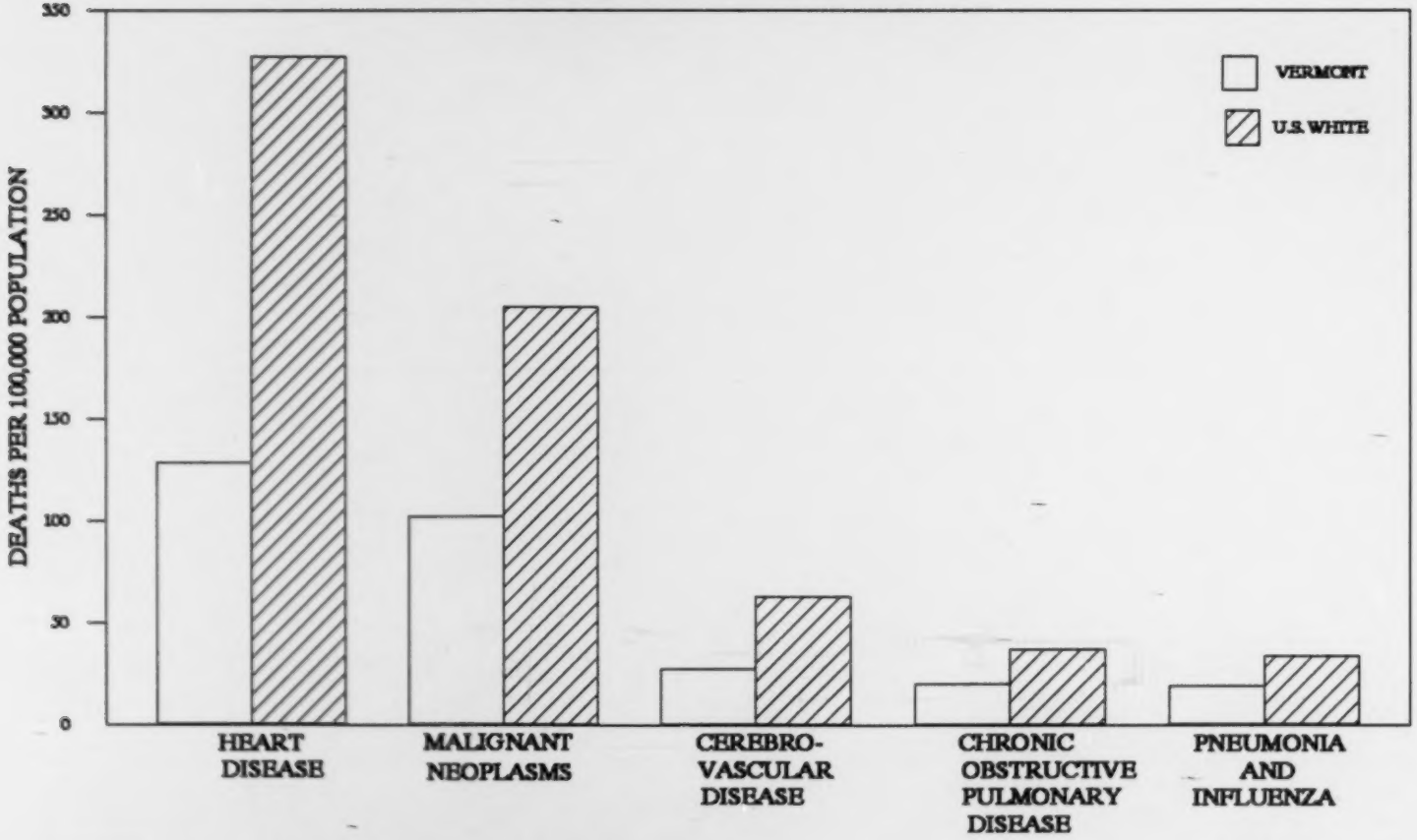
In the age group over 75, heart disease is the leading cause of death followed by cancer, stroke, influenza and pneumonia, and C.O.P.D. Death rates from all causes have been stable in this age group with the exception of C.O.P.D. which has risen significantly over the past decade from 326 to 440 per 100,000.

Vermont males continue to die at an earlier age than females. The median age at death was 72 for males, and 80 for females. The age-adjusted death rate, which eliminates the effects of the aging of the population, was 1052.8 per 100,000 men while the rate for women was 647.1 per 100,000. Males had higher age-adjusted death rates than females for each of the ten leading causes of death.

Fifty-three percent of all Vermont deaths occurred in a hospital. Eighty-two percent of those who died were in-patients; the remainder died in the emergency room or as an out-patient. Twenty percent of Vermonters died at home, and 20 percent died in a nursing home.

Figure 6

# FIVE LEADING CAUSES OF DEATH
# VERMONT AND U.S. WHITE




NOTES: 1. Vermont Data are for 1990; U.S. Data for 1988
2. Vermont rates are age-adjusted to 1988 U.S. White population.

TABLE 25

1952-1990 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

| Cause of Death * | | 1990 Number | 1990 Rate | 1983-85 Rate | 1979-81 Rate | 1969-71 Rate | 1959-61 Rate | 1952-54 Rate |
|---|---|---|---|---|---|---|---|---|
| 1. Heart Disease | | | | | | | | |
| 9th: 390-398, 402, 404-429 | T | 1429 | 253.9 | 322.2 | 328.9 | 439.3 | 439.5 | 421.5 |
| 8th: 390-398, 402, 404, 410-429 | M | 688 | 249.7 | 331.6 | 354.4 | 495.7 | 498.5 | 496.4 |
| (1.0126) | F | 741 | 258.0 | 313.3 | 304.8 | 385.1 | 382.2 | 347.5 |
| 7th: 400-403 (1.000) | | | | | | | | |
| 2. Malignant Neoplasms | | | | | | | | |
| 9th: 140-208 | T | 1131 | 201.0 | 194.4 | 185.3 | 167.0 | 168.0 | 161.3 |
| 8th: 140-209 (1.0026) | M | 629 | 228.3 | 209.3 | 200.1 | 180.2 | 176.9 | 161.0 |
| 7th: 140-205 (0.0988) | F | 502 | 174.8 | 180.3 | 171.3 | 154.4 | 159.5 | 161.6 |
| of Respiratory System | | | | | | | | |
| 9th: 160-165 | T | 333 | 59.2 | 47.5 | 46.9 | 31.4 | 23.6 | 14.0 |
| 8th: 160-163 (1.0007) | M | 226 | 82.0 | 68.4 | 70.7 | 56.0 | 40.0 | 23.4 |
| 7th: 160-164 (1.024) | F | 107 | 37.2 | 27.7 | 24.3 | 7.8 | 7.7 | 4.7 |
| 3. Cerebrovascular Disease | | | | | | | | |
| 9th: 430-438 | T | 302 | 53.7 | 59.2 | 64.9 | 117.1 | 131.9 | 129.7 |
| 8th: 430-438 (1.0049) | M | 113 | 41.0 | 44.9 | 54.2 | 106.9 | 113.7 | 119.5 |
| 7th: 330-334 (0.981) | F | 189 | 65.8 | 72.8 | 75.1 | 127.0 | 149.1 | 139.8 |
| 4. Chronic Obstructive Pulmonary Disease | | | | | | | | |
| | T | 220 | 39.1 | 39.4 | 31.1 | Note: 1971 is the first year | | |
| 9th: 490-496 | M | 131 | 47.6 | 50.6 | 45.5 | in which C.O.P.D. was | | |
| 8th: 490-493 | F | 89 | 31.0 | 28.8 | 17.4 | coded. | | |
| 5. Influenza and Pneumonia | | | | | | | | |
| 9th: 480-487 | T | 208 | 37.0 | 29.6 | 25.1 | 35.3 | 40.8 | 27.0 |
| 8th: 470-474, 480-486 (0.9264) | M | 90 | 32.7 | 28.2 | 24.1 | 38.4 | 44.2 | 29.9 |
| 7th: 480-483, 490-493 (0.993) | F | 118 | 41.1 | 30.9 | 26.0 | 32.1 | 37.6 | 24.3 |

* Cause of death is coded by the International Classification of Diseases, Adapted (ICDA). Deaths in 1952-1957 were coded according to the 6th ICDA revision (ICDA-6), 1958-67 deaths according to ICDA-7, 1968-78 deaths according to ICDA-8 and 1979 to the present according to ICD-9. Although there is little difference between ICDA-6 and ICDA-7, significant changes were made in ICDA-8 and ICD-9. Therefore code numbers for ICDA-7,ICDA-8 and ICD-9 are given in addition to comparability ratios which have been applied to earlier rates to make them comparable to the ICD-9 rates. (Ratios from "Monthly Vital Statistics Report", Volume 17, #8 Supplement, October 25, 1968, and Volume 28, #11 Supplement, February 29, 1980; DHEW, NCHS, Washington, D.C.)

1952-1990 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

| Cause of Death * | | 1990 Number | 1990 Rate | 1983-85 Rate | 1979-81 Rate | 1969-71 Rate | 1959-61 Rate | 1952-54 Rate |
|---|---|---|---|---|---|---|---|---|
| 6. Injuries | | | | | | | | |
| 9th: E800-E949 | T | 192 | 34.1 | 40.3 | 47.0 | 58.4 | 49.4 | 47.5 |
| 8th: E800-E949 (0.9970) | M | 128 | 46.5 | 57.6 | 66.4 | 79.7 | 68.7 | 64.1 |
| 7th: E800-E962 (0.926) | F | 64 | 22.3 | 24.0 | 28.6 | 38.1 | 30.8 | 30.9 |
| Motor Vehicle Crashes | | | | | | | | |
| 9th: E810-E825 | T | 90 | 16.0 | 19.1 | 24.8 | 26.0 | 21.0 | 17.0 |
| 8th: E810-E823 (1.0117) | M | 65 | 23.6 | 29.4 | 37.7 | 37.4 | 33.0 | 24.3 |
| 7th: E810-E835 (0.974) | F | 25 | 8.7 | 9.3 | 12.5 | 15.1 | 9.4 | 9.7 |
| Other Injuries | | | | | | | | |
| 9th: E800-E807, E826-E949 | T | 102 | 18.1 | 21.3 | 22.2 | 32.4 | 28.3 | 30.2 |
| 8th: E800-E807, E825-E949 | M | 63 | 22.9 | 28.2 | 28.6 | 42.2 | 35.6 | 39.8 |
| (0.9841) | F | 39 | 13.6 | 14.7 | 16.1 | 22.9 | 21.3 | 21.1 |
| 7th: E840-E962 (0.884) | | | | | | | | |
| 7. Diabetes Mellitus | | | | | | | | |
| 9th: 250 | T | 108 | 19.2 | 15.7 | 13.4 | 16.4 | 15.1 | 12.4 |
| 8th: 250 (0.9991) | M | 49 | 17.8 | 13.8 | 10.8 | 14.3 | 10.4 | 10.5 |
| 7th: 260 (0.994) | F | 59 | 20.5 | 17.4 | 15.8 | 18.5 | 19.7 | 14.3 |
| 8. Suicide | | | | | | | | |
| 9th: E950-E959 | T | 85 | 15.1 | 14.6 | 16.2 | 13.7 | 14.8 | 13.9 |
| 8th: E950-E959 (1.0032) | M | 71 | 25.8 | 25.2 | 25.7 | 23.0 | 26.2 | 23.7 |
| 7th: E963, E970-E979 (0.939) | F | 14 | 4.9 | 4.5 | 7.1 | 5.0 | 3.8 | 4.4 |
| 9. Diseases of Arteries | | | | | | | | |
| 9th: 441-448 | T | 79 | 14.0 | 10.3 | 12.3 | 11.0 | 7.3 | 4.2 |
| 8th: 441-448 (0.7409) | M | 43 | 15.6 | 12.0 | 17.3 | 13.6 | 11.0 | 4.7 |
| 7th: 451-456 (1.549) | F | 36 | 12.5 | 8.6 | 7.6 | 8.4 | 3.8 | 3.8 |
| 10. Chronic Liver Disease | | | | | | | | |
| 9th: 571 | T | 59 | 10.5 | 10.6 | 11.4 | 11.4 | 9.9 | 8.3 |
| 8th: 571 (1.0110) | M | 37 | 13.4 | 14.6 | 14.7 | 15.3 | 12.2 | 10.1 |
| 7th: 581 (1.055) | F | 22 | 7.7 | 6.9 | 8.3 | 7.6 | 7.7 | 6.6 |

TABLE 26

1990 VERMONT RESIDENT DEATHS
LEADING CAUSES OF DEATH BY AGE GROUPS AND SEX

NUMBERS OF DEATHS AND AGE-SPECIFIC DEATH RATES
PER 100,000 POPULATION

| AGE GROUP AND CAUSE* | NUMBER OF DEATHS | -------RATES------ TOTAL | MALE | FEMALE |
|---|---|---|---|---|
| Under 1 Year ** | 54 | 6.5 | 8.4 | 4.5 |
| Conditions of the Perinatal Period | 20 | 2.4 | 3.0 | 1.7 |
| 1-4 Years | 13 | 38.2 | 28.7 | 48.3 |
| 5-14 Years | 16 | 20.1 | 17.1 | 23.2 |
| 15-24 Years | 68 | 79.8 | 104.0 | 54.9 |
| Motor Vehicle Crashes | 29 | 34.0 | 39.3 | 28.6 |
| 25-44 Years | 215 | 114.6 | 160.5 | 69.6 |
| Malignant Neoplasms | 47 | 25.0 | 25.9 | 24.2 |
| Suicide | 34 | 18.1 | 25.9 | 10.5 |
| Motor Vehicle Crashes | 34 | 18.1 | 32.3 | 4.2 |
| 45-64 Years | 737 | 717.9 | 951.6 | 490.3 |
| Malignant Neoplasms | 293 | 285.4 | 317.9 | 253.8 |
| Diseases of the Heart | 195 | 190.0 | 306.0 | 76.9 |
| Cerebrovascular Disease | 30 | 29.2 | 39.5 | 19.2 |
| C.O.P.D. # | 29 | 28.2 | 33.6 | 23.1 |
| Chronic Liver Disease | 24 | 23.4 | 35.5 | 11.5 |
| 65-74 Years | 1008 | 2719.0 | 3603.9 | 2002.0 |
| Malignant Neoplasms | 363 | 979.2 | 1380.1 | 654.3 |
| Diseases of the Heart | 306 | 825.4 | 1102.9 | 600.6 |
| C.O.P.D. # | 59 | 159.2 | 186.8 | 136.7 |
| Cerebrovascular Disease | 47 | 126.8 | 144.6 | 112.3 |
| Diabetes Mellitus | 29 | 78.2 | 90.4 | 68.4 |
| 75+ Years | 2479 | 8521.5 | 10064.2 | 7717.6 |
| Diseases of the Heart | 907 | 3117.8 | 3371.5 | 2985.6 |
| Malignant Neoplasms | 421 | 1447.2 | 2137.3 | 1087.6 |
| Cerebrovascular Disease | 223 | 766.6 | 682.3 | 810.5 |
| Pneumonia & Influenza | 177 | 608.4 | 682.3 | 569.9 |
| C.O.P.D. # | 128 | 440.0 | 802.7 | 251.0 |

* Causes of less than 20 deaths are not listed.
** Death rates of those under 1, are per 1,000 live births.
\# Chronic obstructive pulmonary disease

TABLE 27

## GEOGRAPHIC DISTRIBUTION OF 1990 VERMONT DEATHS

### DEATHS OCCURRING IN VERMONT

| STATE OF RESIDENCE | NUMBER |
|---|---|
| CALIFORNIA | 4 |
| CONNECTICUT | 11 |
| FLORIDA | 20 |
| ILLINOIS | 1 |
| KANSAS | 1 |
| MAINE | 4 |
| MARYLAND | 4 |
| MASSACHUSETTS | 35 |
| NEW HAMPSHIRE | 135 |
| NEW JERSEY | 11 |
| NEW YORK | 281 |
| NORTH CAROLINA | 1 |
| OHIO | 1 |
| PENNSYLVANIA | 5 |
| VERMONT | 4157 |
| VIRGINIA | 4 |
| CANADA | 13 |
| OTHER | 1 |
| TOTAL | 4689 |

### VERMONT RESIDENT DEATHS

| STATE OF DEATH | NUMBER |
|---|---|
| ALABAMA | 2 |
| ARIZONA | 3 |
| COLORADO | 1 |
| FLORIDA | 27 |
| GEORGIA | 2 |
| HAWAII | 2 |
| KENTUCKY | 1 |
| MAINE | 2 |
| MASSACHUSETTS | 50 |
| MINNESOTA | 3 |
| MISSOURI | 1 |
| NEW HAMPSHIRE | 296 |
| NEW JERSEY | 2 |
| NEW MEXICO | 1 |
| NEW YORK | 26 |
| NORTH CAROLINA | 1 |
| NORTH DAKOTA | 1 |
| OREGON | 1 |
| PENNSYLVANIA | 2 |
| RHODE ISLAND | 1 |
| SOUTH CAROLINA | 2 |
| TENNESSEE | 1 |
| TEXAS | 1 |
| VERMONT | 4157 |
| VIRGINIA | 2 |
| CANADA | 2 |
| TOTAL | 4590 |

TABLE 28
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE UNDER 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 6 | 0 | 1 | 3 | 3 | 2 | 15 | 19 | 53 | 57 | 57 | 216 |
| BENNINGTON | 0 | 1 | 4 | 7 | 6 | 7 | 14 | 30 | 73 | 116 | 105 | 363 |
| CALEDONIA | 3 | 1 | 2 | 4 | 2 | 9 | 10 | 21 | 42 | 72 | 59 | 225 |
| CHITTENDEN | 15 | 2 | 3 | 15 | 16 | 19 | 52 | 98 | 159 | 210 | 176 | 765 |
| ESSEX | 1 | 1 | 0 | 0 | 1 | 2 | 6 | 7 | 20 | 12 | 8 | 58 |
| FRANKLIN | 4 | 2 | 0 | 6 | 5 | 12 | 13 | 47 | 69 | 86 | 81 | 325 |
| GRAND ISLE | 0 | 0 | 0 | 4 | 1 | 1 | 6 | 13 | 8 | 11 | 5 | 49 |
| LAMOILLE | 3 | 0 | 0 | 3 | 2 | 7 | 7 | 20 | 26 | 38 | 27 | 133 |
| ORANGE | 1 | 0 | 0 | 1 | 4 | 6 | 12 | 17 | 41 | 67 | 56 | 205 |
| ORLEANS | 3 | 0 | 3 | 4 | 4 | 8 | 15 | 21 | 60 | 64 | 66 | 248 |
| RUTLAND | 3 | 1 | 2 | 8 | 16 | 14 | 28 | 74 | 159 | 183 | 157 | 645 |
| WASHINGTON | 10 | 1 | 1 | 5 | 8 | 17 | 25 | 40 | 93 | 143 | 135 | 478 |
| WINDHAM | 1 | 2 | 0 | 3 | 8 | 7 | 15 | 45 | 83 | 105 | 92 | 361 |
| WINDSOR | 4 | 2 | 0 | 5 | 8 | 20 | 24 | 43 | 122 | 159 | 132 | 519 |
| TOTAL | 54 | 13 | 16 | 68 | 84 | 131 | 242 | 495 | 1008 | 1323 | 1156 | 4590 |

TABLE 29
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE FOR THOSE OVER 1
AGE-SPECIFIC AND AGE-ADJUSTED RATES PER 100,000 POPULATION

AGE-SPECIFIC DEATH RATES

| COUNTY OF RESIDENCE | AGE 1-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | AGE-ADJUSTED RATES |
|---|---|---|---|---|---|---|---|---|
| ADDISON | 31.4 | 57.2 | 36.1 | 471.4 | 787.4 | 2635.5 | 8045.2 | 758.9 |
| BENNINGTON | 99.6 | 109.0 | 129.0 | 371.4 | 904.4 | 2593.3 | 8752.5 | 800.8 |
| CHITTENDEN | 39.4 | 63.0 | 88.6 | 403.2 | 1102.6 | 2636.4 | 8382.2 | 787.0 |
| FRANKLIN & GRAND ISLE | 73.1 | 74.1 | 180.1 | 433.4 | 1672.7 | 2694.2 | 8966.2 | 894.6 |
| LAMOILLE | 41.9 | 57.7 | 217.6 | 353.0 | 1370.8 | 2105.3 | 7019.4 | 722.4 |
| NORTHEAST KINGDOM* | 72.7 | 81.2 | 204.7 | 516.4 | 942.5 | 2685.5 | 8556.6 | 836.8 |
| ORANGE | 10.8 | 92.3 | 139.4 | 452.5 | 783.0 | 2342.9 | 9318.2 | 797.3 |
| RUTLAND | 52.7 | 157.7 | 140.7 | 434.6 | 1365.6 | 3331.9 | 8999.5 | 916.1 |
| WASHINGTON | 37.2 | 91.8 | 178.7 | 428.9 | 888.5 | 2599.2 | 8386.1 | 792.0 |
| WINDHAM | 36.7 | 114.7 | 95.5 | 348.1 | 1316.2 | 2849.3 | 7946.8 | 782.2 |
| WINDSOR | 42.0 | 91.3 | 217.3 | 404.3 | 878.6 | 2671.9 | 8556.3 | 815.2 |
| TOTAL | 48.7 | 88.2 | 141.7 | 421.7 | 1093.5 | 2719.0 | 8521.5 | 815.6 |

NOTES:
AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1990 VERMONT AGE DISTRIBUTION
COUNTY TOTAL AGE-ADJUSTED RATES INCLUDE THE 'UNDER 1' DEATHS
THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 30
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY MARITAL STATUS AND SEX

TOTAL

| MARITAL STATUS | UNDER 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| SINGLE | 83 | 59 | 33 | 40 | 30 | 43 | 82 | 115 | 120 | 605 |
| MARRIED | 0 | 8 | 32 | 69 | 154 | 327 | 582 | 518 | 179 | 1869 |
| WIDOWED | 0 | 0 | 1 | 1 | 9 | 49 | 268 | 619 | 837 | 1784 |
| DIVORCED | 0 | 1 | 18 | 21 | 49 | 76 | 75 | 70 | 19 | 329 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| TOTAL | 83 | 68 | 84 | 131 | 242 | 495 | 1008 | 1323 | 1156 | 4590 |

MALE

| MARITAL STATUS | UNDER 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| SINGLE | 48 | 42 | 30 | 29 | 22 | 32 | 59 | 56 | 29 | 347 |
| MARRIED | 0 | 2 | 22 | 45 | 97 | 229 | 407 | 395 | 139 | 1336 |
| WIDOWED | 0 | 0 | 0 | 0 | 3 | 15 | 87 | 171 | 172 | 448 |
| DIVORCED | 0 | 1 | 10 | 13 | 32 | 52 | 45 | 32 | 8 | 193 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| TOTAL | 48 | 45 | 62 | 87 | 154 | 328 | 598 | 655 | 348 | 2325 |

FEMALE

| MARITAL STATUS | UNDER 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| SINGLE | 35 | 17 | 3 | 11 | 8 | 11 | 23 | 59 | 91 | 258 |
| MARRIED | 0 | 6 | 10 | 24 | 57 | 98 | 175 | 123 | 40 | 533 |
| WIDOWED | 0 | 0 | 1 | 1 | 6 | 34 | 181 | 448 | 665 | 1336 |
| DIVORCED | 0 | 0 | 8 | 8 | 17 | 24 | 30 | 38 | 11 | 136 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| TOTAL | 35 | 23 | 22 | 44 | 88 | 167 | 410 | 668 | 808 | 2265 |

TABLE 31
1990 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY COUNTY OF RESIDENCE

MONTH OF DEATH

| COUNTY OF RESIDENCE | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 16 | 24 | 16 | 15 | 17 | 21 | 13 | 20 | 16 | 17 | 18 | 23 | 216 |
| BENNINGTON | 35 | 25 | 27 | 38 | 25 | 29 | 22 | 31 | 32 | 37 | 26 | 36 | 363 |
| CALEDONIA | 26 | 18 | 24 | 18 | 16 | 19 | 16 | 15 | 16 | 21 | 12 | 24 | 225 |
| CHITTENDEN | 86 | 65 | 77 | 62 | 57 | 64 | 43 | 60 | 63 | 57 | 80 | 51 | 765 |
| ESSEX | 7 | 7 | 7 | 3 | 8 | 4 | 5 | 4 | 1 | 1 | 5 | 6 | 58 |
| FRANKLIN | 36 | 34 | 23 | 23 | 27 | 26 | 24 | 22 | 26 | 28 | 22 | 34 | 325 |
| GRAND ISLE | 3 | 1 | 8 | 2 | 9 | 2 | 5 | 2 | 5 | 4 | 2 | 6 | 49 |
| LAMOILLE | 14 | 15 | 10 | 12 | 13 | 12 | 10 | 13 | 9 | 7 | 6 | 12 | 133 |
| ORANGE | 18 | 15 | 17 | 14 | 18 | 14 | 22 | 14 | 14 | 22 | 23 | 14 | 205 |
| ORLEANS | 20 | 22 | 25 | 18 | 20 | 17 | 21 | 20 | 20 | 20 | 20 | 25 | 248 |
| RUTLAND | 57 | 49 | 57 | 58 | 52 | 44 | 45 | 59 | 56 | 58 | 47 | 63 | 645 |
| WASHINGTON | 52 | 37 | 51 | 39 | 41 | 35 | 33 | 30 | 35 | 47 | 34 | 44 | 478 |
| WINDHAM | 45 | 26 | 26 | 31 | 26 | 24 | 33 | 36 | 28 | 36 | 25 | 25 | 361 |
| WINDSOR | 51 | 33 | 45 | 41 | 41 | 52 | 40 | 43 | 35 | 39 | 52 | 47 | 519 |
| TOTAL | 466 | 371 | 413 | 374 | 370 | 363 | 332 | 369 | 356 | 394 | 372 | 410 | 4590 |



TABLE 32
1990 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY DISPOSITION OF BODY

MONTH OF DEATH

| DISPOSITION OF BODY | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BURIAL | 110 | 77 | 134 | 257 | 277 | 259 | 235 | 257 | 265 | 275 | 255 | 191 | 2592 |
| CREMATION | 115 | 97 | 111 | 80 | 90 | 92 | 87 | 109 | 85 | 112 | 97 | 107 | 1182 |
| TEMPORARY STORAGE | 203 | 155 | 153 | 25 | 0 | 3 | 2 | 0 | 0 | 0 | 15 | 95 | 651 |
| DONATION | 1 | 0 | 0 | 4 | 1 | 3 | 3 | 1 | 4 | 4 | 0 | 5 | 26 |
| OUT OF STATE REMOVAL | 25 | 28 | 8 | 6 | 1 | 3 | 3 | 2 | 0 | 2 | 1 | 3 | 82 |
| OTHER | 11 | 11 | 5 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 7 | 42 |
| UNKNOWN | 1 | 3 | 2 | 2 | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 2 | 15 |
| TOTAL | 466 | 371 | 413 | 374 | 370 | 363 | 332 | 369 | 356 | 394 | 372 | 410 | 4590 |

TABLE 33
1990 VERMONT RESIDENT DEATHS

RACE BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | RACE | | | | |
|---|---|---|---|---|---|
| | WHITE | BLACK | OTHER | UNKNOWN | TOTAL |
| ADDISON | 214 | 0 | 2 | 0 | 216 |
| BENNINGTON | 361 | 1 | 0 | 1 | 363 |
| CALEDONIA | 223 | 0 | 1 | 1 | 225 |
| CHITTENDEN | 761 | 2 | 1 | 1 | 765 |
| ESSEX | 57 | 1 | 0 | 0 | 58 |
| FRANKLIN | 325 | 0 | 0 | 0 | 325 |
| GRAND ISLE | 49 | 0 | 0 | 0 | 49 |
| LAMOILLE | 133 | 0 | 0 | 0 | 133 |
| ORANGE | 205 | 0 | 0 | 0 | 205 |
| ORLEANS | 248 | 0 | 0 | 0 | 248 |
| RUTLAND | 645 | 0 | 0 | 0 | 645 |
| WASHINGTON | 478 | 0 | 0 | 0 | 478 |
| WINDHAM | 360 | 0 | 0 | 1 | 361 |
| WINDSOR | 515 | 1 | 2 | 1 | 519 |
| TOTAL | 4574 | 5 | 6 | 5 | 4590 |

TABLE 34
1990 VERMONT RESIDENT DEATHS

AUTOPSY BY CERTIFIER OF DEATH

NUMBER OF EVENTS, ROW AND COLUMN PERCENTS

| CERTIFIER | AUTOPSY | NUMBER OF EVENTS | | | ROW PERCENTS | | | | COLUMN PERCENTS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NONE | UNKNOWN | TOTAL | AUTOPSY | NONE | UNKNOWN | TOTAL | AUTOPSY | NONE | UNKNOWN | TOTAL |
| STAFF DOCTOR | 46 | 932 | 50 | 1028 | 4.5 | 90.7 | 4.9 | 100.0 | 7.8 | 24.2 | 35.0 | 22.4 |
| ATTENDING DOCTOR | 84 | 2331 | 66 | 2481 | 3.4 | 94.0 | 2.7 | 100.0 | 14.2 | 60.4 | 46.2 | 54.1 |
| MEDICAL EXAMINER | 161 | 329 | 8 | 498 | 32.3 | 66.1 | 1.6 | 100.0 | 27.3 | 8.5 | 5.6 | 10.8 |
| PATHOLOGIST | 206 | 4 | 5 | 215 | 95.8 | 1.9 | 2.3 | 100.0 | 34.9 | 0.1 | 3.5 | 4.7 |
| M.D. | 93 | 258 | 14 | 365 | 25.5 | 70.7 | 3.8 | 100.0 | 15.8 | 6.7 | 9.8 | 8.0 |
| UNKNOWN | 0 | 3 | 0 | 3 | 0.0 | 100.0 | 0.0 | 100.0 | 0.0 | 0.1 | 0.0 | 0.1 |
| TOTAL | 590 | 3857 | 143 | 4590 | 12.9 | 84.0 | 3.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TABLE 35
1990 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | NUMBER OF EVENTS | | | COLUMN PERCENTS | | | RATES PER 100,000 POPULATION AGE-ADJUSTED RATES | | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | |
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TUBERCULOSIS | 1 | 0 | 1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.2 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER TUBERCULOSIS | 1 | 0 | 1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.2 |
| WHOOPING COUGH | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MENINGOCOCCAL INFECTION | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SEPTICEMIA | 6 | 20 | 26 | 0.3 | 0.9 | 0.6 | 3.0 | 5.4 | 4.6 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MEASLES | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VIRAL HEPATITIS | 1 | 1 | 2 | 0.0 | 0.0 | 0.0 | 0.5 | 0.4 | 0.4 |
| SYPHILIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES | 23 | 13 | 36 | 1.0 | 0.6 | 0.8 | 8.4 | 4.2 | 6.4 |
| MALIGNANT NEOPLASMS | 629 | 502 | 1131 | 27.1 | 22.2 | 24.6 | 270.0 | 154.4 | 201.0 |
| OF LIP, ORAL CAVITY AND PHARYNX | 9 | 10 | 19 | 0.4 | 0.4 | 0.4 | 4.3 | 3.1 | 3.4 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 132 | 128 | 260 | 5.7 | 5.7 | 5.7 | 56.1 | 38.5 | 46.2 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 226 | 107 | 333 | 9.7 | 4.7 | 7.3 | 95.7 | 33.8 | 59.2 |
| OF BREAST | 0 | 99 | 99 | 0.0 | 4.4 | 2.2 | 0.0 | 30.8 | 17.6 |
| OF GENITAL ORGANS | 99 | 50 | 149 | 4.3 | 2.2 | 3.2 | 46.2 | 16.0 | 26.5 |
| OF URINARY ORGANS | 30 | 16 | 46 | 1.3 | 0.7 | 1.0 | 12.7 | 4.7 | 8.2 |
| OF OTHER AND UNSPECIFIED SITES | 67 | 52 | 119 | 2.9 | 2.3 | 2.6 | 27.9 | 15.9 | 21.1 |
| LEUKEMIA | 27 | 17 | 44 | 1.2 | 0.8 | 1.0 | 11.2 | 5.1 | 7.8 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 39 | 23 | 62 | 1.7 | 1.0 | 1.4 | 15.8 | 6.7 | 11.0 |
| BENIGN NEOPLASMS | 14 | 12 | 26 | 0.6 | 0.5 | 0.6 | 6.2 | 3.5 | 4.6 |
| DIABETES MELLITUS | 49 | 59 | 108 | 2.1 | 2.6 | 2.4 | 21.4 | 17.4 | 19.2 |
| NUTRITIONAL DEFICIENCIES | 4 | 8 | 12 | 0.2 | 0.4 | 0.3 | 2.3 | 2.0 | 2.1 |
| ANEMIAS | 1 | 3 | 4 | 0.0 | 0.1 | 0.1 | 0.7 | 0.8 | 0.7 |
| MENINGITIS | 1 | 1 | 2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.3 | 0.4 |
| MAJOR CARDIOVASCULAR DISEASES | 867 | 986 | 1853 | 37.3 | 43.5 | 40.4 | 409.9 | 268.7 | 329.3 |
| DISEASES OF HEART | 688 | 741 | 1429 | 29.6 | 32.7 | 31.1 | 322.7 | 202.5 | 253.9 |
| RHEUMATIC FEVER AND HEART DISEASE | 3 | 11 | 14 | 0.1 | 0.5 | 0.3 | 1.5 | 3.3 | 2.5 |
| HYPERTENSIVE HEART DISEASE | 9 | 18 | 27 | 0.4 | 0.8 | 0.6 | 3.9 | 5.1 | 4.8 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 1 | 2 | 3 | 0.0 | 0.1 | 0.1 | 0.4 | 0.6 | 0.5 |
| ISCHEMIC HEART DISEASE | 473 | 447 | 920 | 20.3 | 19.7 | 20.0 | 217.9 | 123.0 | 163.5 |
| ACUTE MYOCARDIAL INFARCTION | 255 | 218 | 473 | 11.0 | 9.6 | 10.3 | 114.8 | 61.5 | 84.1 |
| OTHER ACUTE AND SUBACUTE FORMS | 1 | 2 | 3 | 0.0 | 0.1 | 0.1 | 0.4 | 0.6 | 0.5 |
| ANGINA PECTORIS | 1 | 3 | 4 | 0.0 | 0.1 | 0.1 | 0.4 | 0.9 | 0.7 |
| CHRONIC ISCHEMIC HEART DISEASE | 216 | 224 | 440 | 9.3 | 9.9 | 9.6 | 102.3 | 60.1 | 78.2 |
| OTHER DISEASES OF ENDOCARDIUM | 14 | 36 | 50 | 0.6 | 1.6 | 1.1 | 7.2 | 10.0 | 8.9 |
| ALL OTHER FORMS OF HEART DISEASE | 188 | 227 | 415 | 8.1 | 10.0 | 9.0 | 91.9 | 60.5 | 73.7 |
| HYPERTENSION | 5 | 9 | 14 | 0.2 | 0.4 | 0.3 | 2.3 | 2.4 | 2.5 |
| CEREBROVASCULAR DISEASE | 113 | 189 | 302 | 4.9 | 8.3 | 6.6 | 55.2 | 50.7 | 53.7 |
| INTRACRANIAL HEMORRHAGE | 18 | 21 | 39 | 0.8 | 0.9 | 0.8 | 7.7 | 6.0 | 6.9 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 7 | 19 | 26 | 0.3 | 0.8 | 0.6 | 4.1 | 4.8 | 4.6 |
| CEREBRAL EMBOLISM | 0 | 2 | 2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.6 | 0.4 |
| OTHER CEREBROVASCULAR DISEASES | 88 | 147 | 235 | 3.8 | 6.5 | 5.1 | 43.5 | 39.3 | 41.8 |

TABLE 35 (CONT)
1990 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | NUMBER OF EVENTS | | | COLUMN PERCENTS | | | RATES PER 100,000 POPULATION AGE-ADJUSTED RATES | | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | |
| ATHEROSCLEROSIS | 18 | 11 | 29 | 0.8 | 0.5 | 0.6 | 8.2 | 2.7 | 5.2 |
| OTHER DISEASES OF ARTERIES | 43 | 36 | 79 | 1.8 | 1.6 | 1.7 | 21.4 | 10.4 | 14.0 |
| ACUTE BRONCHITIS | 1 | 0 | 1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.2 |
| PNEUMONIA AND INFLUENZA | 90 | 118 | 208 | 3.9 | 5.2 | 4.5 | 48.6 | 30.7 | 37.0 |
| PNEUMONIA | 89 | 113 | 202 | 3.8 | 5.0 | 4.4 | 48.1 | 29.4 | 35.9 |
| INFLUENZA | 1 | 5 | 6 | 0.0 | 0.2 | 0.1 | 0.5 | 1.3 | 1.1 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 131 | 89 | 220 | 5.6 | 3.9 | 4.8 | 62.1 | 26.3 | 39.1 |
| BRONCHITIS | 1 | 8 | 9 | 0.0 | 0.4 | 0.2 | 0.5 | 2.3 | 1.6 |
| EMPHYSEMA | 13 | 9 | 22 | 0.6 | 0.4 | 0.5 | 6.3 | 2.8 | 3.9 |
| ASTHMA | 4 | 8 | 12 | 0.2 | 0.4 | 0.3 | 1.7 | 2.3 | 2.1 |
| OTHER | 113 | 64 | 177 | 4.9 | 2.8 | 3.9 | 53.6 | 18.9 | 31.5 |
| ULCER OF STOMACH AND DUODENUM | 9 | 4 | 13 | 0.4 | 0.2 | 0.3 | 4.2 | 1.2 | 2.3 |
| APPENDICITIS | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 |
| HERNIA AND INTESTINAL OBSTRUCTION | 4 | 10 | 14 | 0.2 | 0.4 | 0.3 | 2.0 | 2.9 | 2.5 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 37 | 22 | 59 | 1.6 | 1.0 | 1.3 | 14.2 | 7.2 | 10.5 |
| GALLBLADDER DISORDERS | 3 | 4 | 7 | 0.1 | 0.2 | 0.2 | 1.6 | 1.1 | 1.2 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS | 21 | 29 | 50 | 0.9 | 1.3 | 1.1 | 10.9 | 8.3 | 8.9 |
| ACUTE GLOMERULONEPHRITIS | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 |
| CHRONIC GLOMERULONEPHRITIS | 2 | 2 | 4 | 0.1 | 0.1 | 0.1 | 0.8 | 0.6 | 0.7 |
| RENAL FAILURE | 19 | 26 | 45 | 0.8 | 1.1 | 1.0 | 10.1 | 7.5 | 8.0 |
| INFECTIONS OF KIDNEY | 1 | 2 | 3 | 0.0 | 0.1 | 0.1 | 0.4 | 0.6 | 0.5 |
| HYPERPLASIA OF PROSTRATE | 2 | 0 | 2 | 0.1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.4 |
| COMPLICATIONS OF PREGNANCY AND CHILDBIRTH | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER COMPLICATIONS | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 |
| CONGENITAL ANOMALIES | 11 | 10 | 21 | 0.5 | 0.4 | 0.5 | 3.9 | 3.5 | 3.7 |
| CERTAIN PERINATAL CONDITIONS | 13 | 9 | 22 | 0.6 | 0.4 | 0.5 | 4.5 | 3.2 | 3.9 |
| BIRTH TRAUMA | 2 | 1 | 3 | 0.1 | 0.0 | 0.1 | 0.7 | 0.4 | 0.5 |
| OTHER PERINATAL CONDITIONS | 11 | 8 | 19 | 0.5 | 0.4 | 0.4 | 3.8 | 2.8 | 3.4 |
| SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 17 | 14 | 31 | 0.7 | 0.6 | 0.7 | 6.8 | 4.4 | 5.5 |
| ALL OTHER DISEASES | 179 | 265 | 444 | 7.7 | 11.7 | 9.7 | 87.2 | 73.5 | 78.9 |
| ACCIDENTS AND ADVERSE EFFECTS | 127 | 62 | 189 | 5.5 | 2.7 | 4.1 | 51.1 | 19.4 | 33.6 |
| MOTOR VEHICLE ACCIDENTS | 65 | 24 | 89 | 2.8 | 1.1 | 1.9 | 24.0 | 8.3 | 15.8 |
| ALL OTHER ACCIDENTS | 62 | 38 | 100 | 2.7 | 1.7 | 2.2 | 27.0 | 11.0 | 17.8 |
| SUICIDE | 72 | 15 | 87 | 3.1 | 0.7 | 1.9 | 26.8 | 5.3 | 15.5 |
| HOMICIDE AND LEGAL INTERVENTION | 11 | 4 | 15 | 0.5 | 0.2 | 0.3 | 4.0 | 1.4 | 2.7 |
| ALL OTHER EXTERNAL CAUSES | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 |
| ALL CAUSES | 2325 | 2265 | 4590 | 100.0 | 100.0 | 100.0 | 1052.8 | 647.1 | 815.6 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 36
1990 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANG | ORLEA | RUTL | WASH | WINDH | WINDS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| WHOOPING COUGH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STREPTOCOCCAL SORE THROAT AND SCARLATINA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MENINGOCOCCAL INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEPTICEMIA | 1 | 1 | 0 | 4 | 1 | 7 | 0 | 1 | 0 | 4 | 1 | 5 | 0 | 1 | 26 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEPATITIS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| SYPHILIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES | 1 | 3 | 2 | 8 | 0 | 2 | 1 | 1 | 2 | 0 | 5 | 5 | 1 | 5 | 36 |
| MALIGNANT NEOPLASMS | 54 | 95 | 53 | 208 | 17 | 84 | 17 | 33 | 51 | 47 | 132 | 114 | 96 | 130 | 1131 |
| OF LIP, ORAL CAVITY AND PHARYNX | 1 | 3 | 2 | 4 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 3 | 19 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 20 | 18 | 13 | 49 | 5 | 19 | 2 | 4 | 13 | 11 | 34 | 28 | 20 | 24 | 260 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 9 | 31 | 16 | 56 | 6 | 26 | 6 | 14 | 11 | 10 | 45 | 30 | 29 | 44 | 333 |
| OF BREAST | 2 | 8 | 5 | 20 | 1 | 6 | 0 | 2 | 6 | 3 | 15 | 12 | 7 | 12 | 99 |
| OF GENITAL ORGANS | 9 | 13 | 8 | 20 | 2 | 11 | 5 | 2 | 9 | 8 | 18 | 17 | 14 | 13 | 149 |
| OF URINARY ORGANS | 1 | 6 | 1 | 10 | 1 | 3 | 0 | 2 | 4 | 4 | 4 | 1 | 3 | 6 | 46 |
| OF OTHER AND UNSPECIFIED SITES | 7 | 9 | 4 | 26 | 0 | 12 | 0 | 5 | 4 | 8 | 4 | 13 | 12 | 15 | 119 |
| LEUKEMIA | 2 | 4 | 3 | 7 | 2 | 4 | 1 | 1 | 1 | 1 | 3 | 4 | 5 | 6 | 44 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 3 | 3 | 1 | 16 | 0 | 2 | 2 | 2 | 3 | 1 | 8 | 9 | 5 | 7 | 62 |
| BENIGN NEOPLASMS | 1 | 2 | 3 | 4 | 1 | 1 | 0 | 1 | 0 | 3 | 4 | 3 | 1 | 2 | 26 |
| DIABETES MELLITUS | 4 | 10 | 4 | 11 | 0 | 8 | 1 | 2 | 7 | 3 | 22 | 11 | 12 | 13 | 108 |
| NUTRITIONAL DEFICIENCIES | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 4 | 2 | 12 |
| ANEMIAS | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 4 |
| MENINGITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| MAJOR CARDIOVASCULAR DISEASES | 85 | 143 | 92 | 289 | 19 | 134 | 16 | 53 | 78 | 94 | 305 | 186 | 151 | 208 | 1853 |
| DISEASES OF HEART | 66 | 106 | 59 | 225 | 14 | 112 | 13 | 37 | 58 | 71 | 239 | 148 | 118 | 163 | 1429 |
| RHEUMATIC FEVER AND HEART DISEASE | 1 | 2 | 0 | 3 | 0 | 1 | 0 | 0 | 2 | 0 | 3 | 1 | 0 | 1 | 14 |
| HYPERTENSIVE HEART DISEASE | 0 | 2 | 3 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 7 | 4 | 2 | 0 | 27 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| ISCHEMIC HEART DISEASE | 46 | 79 | 44 | 139 | 12 | 48 | 6 | 28 | 39 | 60 | 136 | 89 | 88 | 106 | 920 |
| ACUTE MYOCARDIAL INFARCTION | 23 | 33 | 17 | 73 | 6 | 33 | 3 | 13 | 21 | 23 | 89 | 41 | 43 | 55 | 473 |
| OTHER ACUTE AND SUBACUTE FORMS | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| ANGINA PECTORIS | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 4 |
| CHRONIC ISCHEMIC HEART DISEASE | 23 | 46 | 25 | 65 | 6 | 14 | 3 | 15 | 18 | 37 | 46 | 46 | 45 | 51 | 440 |
| OTHER DISEASES OF ENDOCARDIUM | 1 | 1 | 3 | 7 | 1 | 2 | 0 | 1 | 2 | 3 | 9 | 9 | 5 | 6 | 50 |
| ALL OTHER FORMS OF HEART DISEASE | 18 | 21 | 9 | 71 | 1 | 57 | 7 | 8 | 15 | 8 | 83 | 45 | 23 | 49 | 415 |
| HYPERTENSION | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 2 | 0 | 2 | 1 | 14 |
| CEREBROVASCULAR DISEASES | 14 | 25 | 28 | 44 | 4 | 15 | 1 | 10 | 13 | 16 | 45 | 30 | 23 | 34 | 302 |
| INTRACRANIAL HEMORRHAGE | 2 | 4 | 2 | 8 | 0 | 1 | 0 | 1 | 1 | 4 | 5 | 4 | 3 | 4 | 39 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 4 | 2 | 4 | 26 |
| CEREBRAL EMBOLISM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| OTHER CEREBROVASCULAR DISEASES | 12 | 19 | 26 | 31 | 4 | 14 | 1 | 9 | 11 | 12 | 31 | 22 | 17 | 26 | 235 |

TABLE 36 (CONT)
1990 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANG | ORLEA | RUTL | WASH | WINDH | WINDS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 2 | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 1 | 1 | 11 | 3 | 1 | 5 | 29 |
| OTHER DISEASES OF ARTERIES | 2 | 11 | 2 | 17 | 1 | 4 | 2 | 6 | 5 | 4 | 8 | 5 | 7 | 5 | 79 |
| ACUTE BRONCHITIS | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PNEUMONIA AND INFLUENZA | 10 | 22 | 10 | 39 | 2 | 10 | 2 | 7 | 12 | 4 | 26 | 24 | 14 | 26 | 208 |
| PNEUMONIA | 10 | 21 | 10 | 39 | 2 | 9 | 2 | 5 | 12 | 4 | 26 | 24 | 13 | 25 | 202 |
| INFLUENZA | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 11 | 22 | 9 | 29 | 7 | 15 | 1 | 8 | 13 | 17 | 30 | 22 | 16 | 20 | 220 |
| BRONCHITIS | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 9 |
| EMPHYSEMA | 1 | 4 | 1 | 4 | 1 | 2 | 0 | 0 | 2 | 0 | 2 | 4 | 0 | 1 | 22 |
| ASTHMA | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 1 | 1 | 1 | 12 |
| OTHER | 9 | 14 | 7 | 21 | 4 | 13 | 1 | 8 | 10 | 17 | 25 | 16 | 14 | 18 | 177 |
| ULCER OF STOMACH AND DUODENUM | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 3 | 13 |
| APPENDICITIS | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HERNIA AND INTESTINAL OBSTRUCTION | 0 | 1 | 0 | 4 | 0 | 1 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 2 | 14 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 3 | 7 | 4 | 13 | 0 | 3 | 1 | 0 | 1 | 6 | 6 | 8 | 2 | 5 | 59 |
| GALLBLADDER DISORDERS | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 7 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS | 2 | 2 | 2 | 7 | 0 | 7 | 0 | 1 | 3 | 1 | 9 | 5 | 3 | 8 | 50 |
| ACUTE GLOMERULONEPHRITIS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 |
| RENAL FAILURE | 2 | 1 | 1 | 6 | 0 | 7 | 0 | 1 | 3 | 1 | 8 | 5 | 2 | 8 | 45 |
| INFECTIONS OF KIDNEY | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| HYPERPLASIA OF PROSTRATE | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| COMPLICATIONS OF PREGNANCY AND CHILDBIRTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER COMPLICATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| CONGENITAL ANOMALIES | 3 | 1 | 1 | 2 | 0 | 1 | 0 | 4 | 1 | 1 | 3 | 2 | 1 | 1 | 21 |
| CERTAIN PERINATAL CONDITIONS | 2 | 0 | 1 | 8 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 4 | 1 | 3 | 22 |
| BIRTH TRAUMA | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| OTHER PERINATAL CONDITIONS | 2 | 0 | 1 | 6 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 4 | 1 | 2 | 19 |
| SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 3 | 0 | 3 | 7 | 1 | 0 | 0 | 0 | 1 | 4 | 3 | 3 | 2 | 4 | 31 |
| ALL OTHER DISEASES | 22 | 35 | 27 | 77 | 4 | 25 | 2 | 9 | 20 | 29 | 56 | 54 | 35 | 49 | 444 |
| ACCIDENTS AND ADVERSE EFFECTS | 8 | 16 | 8 | 25 | 3 | 12 | 5 | 4 | 9 | 17 | 24 | 22 | 16 | 20 | 189 |
| MOTOR VEHICLE ACCIDENTS | 7 | 11 | 3 | 14 | 1 | 4 | 2 | 1 | 3 | 5 | 13 | 12 | 7 | 6 | 89 |
| ALL OTHER ACCIDENTS | 1 | 5 | 5 | 11 | 2 | 8 | 3 | 3 | 6 | 12 | 11 | 10 | 9 | 14 | 100 |
| SUICIDE | 4 | 3 | 3 | 12 | 1 | 8 | 3 | 7 | 4 | 8 | 13 | 4 | 4 | 13 | 87 |
| HOMICIDE AND LEGAL INTERVENTION | 0 | 0 | 0 | 7 | 1 | 3 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 15 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ALL CAUSES | 216 | 363 | 225 | 765 | 58 | 325 | 49 | 133 | 205 | 248 | 645 | 478 | 361 | 519 | 4590 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 37
1990 VERMONT RESIDENT DEATHS
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | AGE-ADJUSTED RATES ADDIS | BENN | CHIT | FR/GI | LAM | N.E.K. | ORANG | RUTL | WASH | WINDH | WINDS | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TUBERCULOSIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.2 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER TUBERCULOSIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.2 |
| WHOOPING COUGH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MENINGOCOCCAL INFECTION | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SEPTICEMIA | 3.5 | 3.0 | 4.5 | 17.4 | 5.7 | 7.9 | 0.0 | 1.4 | 8.7 | 0.0 | 1.6 | 4.6 |
| ACUTE POLIOMYELITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MEASLES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VIRAL HEPATITIS | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.4 |
| SYPHILIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES | 3.5 | 8.5 | 6.7 | 6.7 | 5.1 | 3.5 | 7.7 | 7.4 | 9.1 | 2.2 | 8.7 | 6.4 |
| MALIGNANT NEOPLASMS | 186.5 | 217.0 | 213.7 | 238.6 | 179.3 | 181.7 | 196.6 | 187.5 | 194.6 | 213.0 | 202.3 | 201.0 |
| OF LIP, ORAL CAVITY AND PHARYNX | 3.5 | 6.9 | 4.2 | 4.8 | 5.5 | 4.8 | 0.0 | 1.4 | 0.0 | 2.2 | 4.6 | 3.4 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 71.0 | 43.0 | 52.0 | 49.8 | 21.9 | 45.5 | 49.6 | 48.5 | 47.2 | 43.8 | 37.2 | 46.2 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 29.9 | 70.1 | 57.0 | 75.6 | 75.6 | 49.0 | 42.5 | 64.5 | 51.7 | 65.6 | 67.1 | 59.2 |
| OF BREAST | 7.5 | 18.6 | 20.4 | 14.5 | 10.7 | 14.3 | 23.0 | 21.5 | 21.1 | 16.0 | 18.9 | 17.6 |
| OF GENITAL ORGANS | 30.4 | 28.8 | 20.1 | 37.7 | 10.9 | 27.6 | 35.2 | 25.2 | 29.0 | 29.7 | 19.8 | 26.5 |
| OF URINARY ORGANS | 3.5 | 13.2 | 10.3 | 7.3 | 10.8 | 9.0 | 15.3 | 5.6 | 1.7 | 6.8 | 9.3 | 8.2 |
| OF OTHER AND UNSPECIFIED SITES | 23.7 | 20.4 | 26.3 | 27.7 | 27.4 | 18.6 | 15.5 | 5.5 | 21.8 | 26.9 | 25.2 | 21.1 |
| LEUKEMIA | 6.6 | 9.7 | 6.8 | 11.7 | 5.5 | 9.7 | 3.9 | 4.2 | 7.0 | 10.7 | 9.5 | 7.8 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 10.4 | 6.3 | 16.6 | 9.5 | 10.8 | 3.2 | 11.6 | 11.1 | 15.3 | 11.4 | 10.8 | 11.0 |
| BENIGN NEOPLASMS | 3.1 | 5.2 | 3.6 | 2.3 | 5.3 | 10.8 | 0.0 | 5.6 | 5.3 | 2.2 | 3.0 | 4.6 |
| DIABETES MELLITUS | 13.0 | 22.1 | 11.8 | 21.4 | 11.4 | 10.6 | 26.8 | 30.9 | 17.8 | 26.5 | 19.6 | 19.2 |
| NUTRITIONAL DEFICIENCIES | 0.0 | 0.0 | 1.1 | 2.5 | 5.1 | 3.2 | 0.0 | 1.4 | 0.0 | 8.1 | 3.3 | 2.1 |
| ANEMIAS | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.6 | 4.1 | 0.0 | 1.5 | 0.0 | 0.0 | 0.7 |
| MENINGITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 | 0.4 |
| MAJOR CARDIOVASCULAR DISEASES | 304.5 | 301.1 | 310.6 | 363.2 | 291.8 | 319.6 | 303.7 | 427.2 | 299.7 | 320.0 | 321.7 | 329.3 |
| DISEASES OF HEART | 235.0 | 223.5 | 240.8 | 302.8 | 203.7 | 224.1 | 226.0 | 335.0 | 238.5 | 250.9 | 252.5 | 253.9 |
| RHEUMATIC FEVER AND HEART DISEASE | 3.3 | 4.2 | 3.3 | 2.2 | 0.0 | 0.0 | 7.8 | 4.2 | 1.8 | 0.0 | 1.6 | 2.5 |
| HYPERTENSIVE HEART DISEASE | 0.0 | 4.0 | 5.3 | 9.3 | 0.0 | 4.7 | 0.0 | 9.7 | 6.6 | 4.1 | 0.0 | 4.8 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 1.8 | 0.5 |
| ISCHEMIC HEART DISEASE | 161.7 | 166.5 | 146.7 | 131.3 | 154.0 | 180.0 | 151.6 | 190.7 | 144.3 | 187.2 | 163.8 | 163.5 |
| ACUTE MYOCARDIAL INFARCTION | 79.3 | 70.5 | 76.9 | 87.6 | 71.5 | 71.2 | 81.0 | 125.4 | 67.8 | 92.4 | 85.3 | 84.1 |
| OTHER ACUTE AND SUBACUTE FORMS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.5 |
| ANGINA PECTORIS | 0.0 | 0.0 | 0.9 | 2.5 | 0.0 | 0.0 | 0.0 | 1.4 | 1.8 | 0.0 | 0.0 | 0.7 |
| CHRONIC ISCHEMIC HEART DISEASE | 82.4 | 96.0 | 68.8 | 41.3 | 82.5 | 105.8 | 70.6 | 63.9 | 73.2 | 94.8 | 78.4 | 78.2 |
| OTHER DISEASES OF ENDOCARDIUM | 3.5 | 1.9 | 7.6 | 4.8 | 5.3 | 11.0 | 7.9 | 12.8 | 14.9 | 10.5 | 9.2 | 8.9 |
| ALL OTHER FORMS OF HEART DISEASE | 66.4 | 44.6 | 77.9 | 155.1 | 44.4 | 28.3 | 58.7 | 116.2 | 70.9 | 49.2 | 76.1 | 73.7 |
| HYPERTENSION | 3.3 | 1.9 | 1.1 | 2.6 | 0.0 | 6.3 | 4.1 | 2.8 | 0.0 | 3.8 | 1.4 | 2.5 |
| CEREBROVASCULAR DISEASES | 51.9 | 52.0 | 48.0 | 38.5 | 55.4 | 75.2 | 50.7 | 63.1 | 48.2 | 48.5 | 52.3 | 53.7 |
| INTRACRANIAL HEMORRHAGE | 6.5 | 8.0 | 8.3 | 2.3 | 5.5 | 9.1 | 3.9 | 6.9 | 6.6 | 6.9 | 6.2 | 6.9 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 0.0 | 4.4 | 4.5 | 0.0 | 0.0 | 0.0 | 4.1 | 12.6 | 6.4 | 4.3 | 6.1 | 4.6 |
| CEREBRAL EMBOLISM | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | 0.4 |
| OTHER CEREBROVASCULAR DISEASES | 45.4 | 39.5 | 34.0 | 36.2 | 49.8 | 66.1 | 42.8 | 43.5 | 35.2 | 35.2 | 40.0 | 41.8 |

TABLE 37 (CONT)
1990 VERMONT RESIDENT DEATHS
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | AGE-ADJUSTED RATES ADDIS | BENN | CHIT | FR/GI | LAM | N.E.K. | ORANG | RUTL | WASH | WINDH | WINDS | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 7.1 | 0.0 | 2.3 | 4.9 | 0.0 | 3.2 | 3.8 | 15.2 | 4.6 | 2.2 | 7.9 | 5.2 |
| OTHER DISEASES OF ARTERIES | 7.3 | 23.7 | 18.5 | 14.5 | 32.8 | 10.8 | 19.1 | 11.2 | 8.4 | 14.7 | 7.6 | 14.0 |
| ACUTE BRONCHITIS | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| PNEUMONIA AND INFLUENZA | 38.9 | 43.9 | 42.9 | 29.5 | 39.0 | 25.4 | 47.5 | 36.1 | 37.1 | 28.6 | 40.5 | 37.0 |
| PNEUMONIA | 38.9 | 42.0 | 42.9 | 27.1 | 27.9 | 25.4 | 47.5 | 36.1 | 37.1 | 26.3 | 38.9 | 35.9 |
| INFLUENZA | 0.0 | 1.9 | 0.0 | 2.5 | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 1.6 | 1.1 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 39.3 | 47.3 | 30.8 | 39.3 | 44.4 | 50.2 | 50.8 | 42.5 | 36.4 | 34.8 | 30.6 | 39.1 |
| BRONCHITIS | 3.5 | 6.3 | 1.1 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 1.5 | 2.2 | 0.0 | 1.6 |
| EMPHYSEMA | 4.0 | 9.1 | 4.5 | 4.5 | 0.0 | 2.9 | 7.6 | 2.8 | 6.8 | 0.0 | 1.5 | 3.9 |
| ASTHMA | 0.0 | 1.9 | 2.7 | 0.0 | 0.0 | 1.6 | 3.9 | 4.4 | 1.6 | 2.3 | 1.5 | 2.1 |
| OTHER | 31.7 | 30.0 | 22.5 | 34.8 | 44.4 | 42.7 | 39.4 | 35.3 | 26.6 | 30.4 | 27.6 | 31.5 |
| ULCER OF STOMACH AND DUODENUM | 4.0 | 0.0 | 2.0 | 2.3 | 5.5 | 4.4 | 3.9 | 0.0 | 0.0 | 2.3 | 4.8 | 2.3 |
| APPENDICITIS | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| HERNIA AND INTESTINAL OBSTRUCTION | 0.0 | 2.1 | 4.5 | 2.2 | 0.0 | 4.7 | 3.9 | 1.5 | 1.5 | 0.0 | 3.1 | 2.5 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 9.8 | 16.5 | 11.1 | 9.1 | 0.0 | 15.9 | 3.8 | 9.0 | 13.9 | 4.6 | 7.8 | 10.5 |
| GALLBLADDER DISORDERS | 3.5 | 0.0 | 1.1 | 0.0 | 0.0 | 1.5 | 0.0 | 1.4 | 1.6 | 2.2 | 1.6 | 1.2 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS | 6.8 | 4.2 | 7.4 | 17.1 | 5.7 | 4.7 | 11.7 | 12.5 | 8.2 | 6.7 | 12.9 | 8.9 |
| ACUTE GLOMERULONEPHRITIS | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| CHRONIC GLOMERULONEPHRITIS | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.5 | 0.0 | 1.4 | 0.0 | 2.2 | 0.0 | 0.7 |
| RENAL FAILURE | 6.8 | 2.1 | 6.2 | 17.1 | 5.7 | 3.2 | 11.7 | 11.1 | 8.2 | 4.5 | 12.9 | 8.0 |
| INFECTIONS OF KIDNEY | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.5 |
| HYPERPLASIA OF PROSTRATE | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| COMPLICATIONS OF PREGNANCY AND CHILDBIRTH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.2 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER COMPLICATIONS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.2 |
| CONGENITAL ANOMALIES | 9.5 | 3.0 | 1.9 | 1.8 | 18.5 | 3.5 | 3.8 | 4.9 | 3.8 | 2.4 | 1.7 | 3.7 |
| CERTAIN PERINATAL CONDITIONS | 6.2 | 0.0 | 6.0 | 1.8 | 0.0 | 3.4 | 0.0 | 1.6 | 7.8 | 2.4 | 5.6 | 3.9 |
| BIRTH TRAUMA | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.5 |
| OTHER PERINATAL CONDITIONS | 6.2 | 0.0 | 4.5 | 1.8 | 0.0 | 3.4 | 0.0 | 1.6 | 7.8 | 2.4 | 3.5 | 3.4 |
| SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 10.9 | 0.0 | 5.2 | 0.0 | 0.0 | 13.6 | 3.9 | 4.5 | 5.4 | 5.2 | 7.7 | 5.5 |
| ALL OTHER DISEASES | 78.2 | 73.7 | 81.5 | 64.2 | 49.2 | 96.0 | 78.7 | 80.0 | 87.4 | 74.8 | 76.9 | 78.9 |
| ACCIDENTS AND ADVERSE EFFECTS | 24.6 | 44.7 | 19.8 | 40.1 | 21.0 | 47.4 | 35.0 | 36.8 | 39.7 | 36.8 | 34.0 | 33.6 |
| MOTOR VEHICLE ACCIDENTS | 20.6 | 33.5 | 10.4 | 14.1 | 5.1 | 16.1 | 11.5 | 20.7 | 22.3 | 17.1 | 11.6 | 15.8 |
| ALL OTHER ACCIDENTS | 4.0 | 11.2 | 9.4 | 26.0 | 15.9 | 31.3 | 23.5 | 16.1 | 17.4 | 19.6 | 22.4 | 17.8 |
| SUICIDE | 12.9 | 8.5 | 9.0 | 25.8 | 35.3 | 19.9 | 15.7 | 20.7 | 7.1 | 9.4 | 23.4 | 15.5 |
| HOMICIDE AND LEGAL INTERVENTION | 0.0 | 0.0 | 4.8 | 6.9 | 0.0 | 5.4 | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 2.7 |
| ALL OTHER EXTERNAL CAUSES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| ALL CAUSES | 758.9 | 800.8 | 787.0 | 894.6 | 722.4 | 836.8 | 797.3 | 916.1 | 792.0 | 782.2 | 815.2 | 815.6 |

NOTES:
* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.
AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1990 VERMONT AGE DISTRIBUTION
FR/GI COMBINES THE COUNTIES OF FRANKLIN & GRAND ISLE
N.E.K. COMBINES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 38
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | LT 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| WHOOPING COUGH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STREPTOCOCCAL SORE THROAT AND SCARLATINA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MENINGOCOCCAL INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEPTICEMIA | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 11 | 11 | 26 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEPATITIS | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| SYPHILIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES | 0 | 1 | 1 | 0 | 8 | 7 | 8 | 3 | 1 | 7 | 0 | 36 |
| MALIGNANT NEOPLASMS | 1 | 1 | 3 | 2 | 9 | 38 | 87 | 206 | 363 | 298 | 123 | 1131 |
| OF LIP, ORAL CAVITY AND PHARYNX | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 6 | 6 | 3 | 19 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 0 | 0 | 0 | 0 | 1 | 7 | 17 | 51 | 87 | 60 | 37 | 260 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 0 | 0 | 0 | 0 | 0 | 13 | 28 | 71 | 117 | 81 | 23 | 333 |
| OF BREAST | 0 | 0 | 0 | 0 | 1 | 5 | 14 | 17 | 23 | 25 | 14 | 99 |
| OF GENITAL ORGANS | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 26 | 46 | 50 | 18 | 149 |
| OF URINARY ORGANS | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 7 | 16 | 15 | 5 | 46 |
| OF OTHER AND UNSPECIFIED SITES | 1 | 1 | 1 | 1 | 4 | 6 | 10 | 17 | 36 | 29 | 13 | 119 |
| LEUKEMIA | 0 | 0 | 0 | 1 | 3 | 2 | 3 | 5 | 13 | 13 | 4 | 44 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 0 | 0 | 1 | 0 | 0 | 3 | 5 | 9 | 19 | 19 | 6 | 62 |
| BENIGN NEOPLASMS | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 6 | 7 | 6 | 26 |
| DIABETES MELLITUS | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 16 | 29 | 36 | 17 | 108 |
| NUTRITIONAL DEFICIENCIES | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 9 | 12 |
| ANEMIAS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| MENINGITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| MAJOR CARDIOVASCULAR DISEASES | 1 | 1 | 0 | 4 | 1 | 16 | 72 | 163 | 384 | 580 | 631 | 1853 |
| DISEASES OF HEART | 0 | 1 | 0 | 4 | 1 | 15 | 55 | 140 | 306 | 437 | 470 | 1429 |
| RHEUMATIC FEVER AND HEART DISEASE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 4 | 2 | 14 |
| HYPERTENSIVE HEART DISEASE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 5 | 8 | 27 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 |
| ISCHEMIC HEART DISEASE | 0 | 0 | 0 | 1 | 1 | 10 | 41 | 98 | 213 | 289 | 267 | 920 |
| ACUTE MYOCARDIAL INFARCTION | 0 | 0 | 0 | 1 | 1 | 2 | 29 | 59 | 128 | 144 | 109 | 473 |
| OTHER ACUTE AND SUBACUTE FORMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| ANGINA PECTORIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 4 |
| CHRONIC ISCHEMIC HEART DISEASE | 0 | 0 | 0 | 0 | 0 | 8 | 12 | 36 | 84 | 144 | 156 | 440 |
| OTHER DISEASES OF ENDOCARDIUM | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 12 | 14 | 20 | 50 |
| ALL OTHER FORMS OF HEART DISEASE | 0 | 1 | 0 | 2 | 0 | 4 | 12 | 33 | 66 | 125 | 172 | 415 |
| HYPERTENSION | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4 | 6 | 14 |
| CEREBROVASCULAR DISEASES | 1 | 0 | 0 | 0 | 0 | 1 | 13 | 17 | 47 | 97 | 126 | 302 |
| INTRACRANIAL HEMORRHAGE | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 13 | 12 | 8 | 39 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 16 | 26 |
| CEREBRAL EMBOLISM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| OTHER CEREBROVASCULAR DISEASES | 1 | 0 | 0 | 0 | 0 | 1 | 10 | 14 | 31 | 76 | 102 | 235 |

TABLE 38 (CONT)
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | LT 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 9 | 11 | 29 |
| OTHER DISEASES OF ARTERIES | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 21 | 33 | 18 | 79 |
| ACUTE BRONCHITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| PNEUMONIA AND INFLUENZA | 2 | 0 | 0 | 0 | 0 | 2 | 4 | 8 | 15 | 70 | 107 | 208 |
| PNEUMONIA | 2 | 0 | 0 | 0 | 0 | 2 | 4 | 8 | 14 | 68 | 104 | 202 |
| INFLUENZA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 24 | 59 | 90 | 38 | 220 |
| BRONCHITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 2 | 9 |
| EMPHYSEMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 7 | 3 | 22 |
| ASTHMA | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 2 | 5 | 2 | 12 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 19 | 47 | 73 | 31 | 177 |
| ULCER OF STOMACH AND DUODENUM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 4 | 2 | 13 |
| APPENDICITIS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| HERNIA AND INTESTINAL OBSTRUCTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 8 | 2 | 14 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 0 | 0 | 1 | 0 | 1 | 8 | 9 | 15 | 17 | 7 | 1 | 59 |
| GALLBLADDER DISORDERS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 7 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 12 | 17 | 15 | 50 |
| ACUTE GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 4 |
| RENAL FAILURE | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 12 | 13 | 15 | 45 |
| INFECTIONS OF KIDNEY | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 |
| HYPERPLASIA OF PROSTRATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| COMPLICATIONS OF PREGNANCY AND CHILDBIRTH | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER COMPLICATIONS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CONGENITAL ANOMALIES | 9 | 0 | 1 | 1 | 0 | 2 | 2 | 2 | 3 | 1 | 0 | 21 |
| CERTAIN PERINATAL CONDITIONS | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 22 |
| BIRTH TRAUMA | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| OTHER PERINATAL CONDITIONS | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 19 |
| SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 13 | 0 | 0 | 3 | 1 | 2 | 1 | 1 | 1 | 2 | 7 | 31 |
| ALL OTHER DISEASES | 4 | 2 | 2 | 4 | 6 | 13 | 14 | 26 | 73 | 143 | 157 | 444 |
| ACCIDENTS AND ADVERSE EFFECTS | 2 | 4 | 5 | 36 | 32 | 13 | 15 | 11 | 21 | 26 | 24 | 189 |
| MOTOR VEHICLE ACCIDENTS | 0 | 2 | 4 | 29 | 26 | 7 | 6 | 2 | 7 | 5 | 1 | 89 |
| ALL OTHER ACCIDENTS | 2 | 2 | 1 | 7 | 6 | 6 | 9 | 9 | 14 | 21 | 23 | 100 |
| SUICIDE | 0 | 0 | 2 | 14 | 16 | 19 | 11 | 7 | 13 | 5 | 0 | 87 |
| HOMICIDE AND LEGAL INTERVENTION | 0 | 1 | 0 | 3 | 5 | 4 | 1 | 0 | 0 | 1 | 0 | 15 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ALL CAUSES | 54 | 13 | 16 | 68 | 84 | 131 | 242 | 495 | 1008 | 1323 | 1156 | 4590 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 39
1990 VERMONT RESIDENT DEATHS

MONTH Of DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TUBERCULOSIS | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER TUBERCULOSIS | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| WHOOPING COUGH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STREPTOCOCCAL SORE THROAT AND SCARLATINA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MENINGOCOCCAL INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEPTICEMIA | 8 | 3 | 0 | 1 | 2 | 1 | 3 | 1 | 3 | 0 | 2 | 2 | 26 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEPATITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| SYPHILIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES | 3 | 4 | 13 | 0 | 1 | 4 | 3 | 0 | 3 | 2 | 2 | 1 | 36 |
| MALIGNANT NEOPLASMS | 107 | 78 | 97 | 94 | 99 | 81 | 67 | 102 | 101 | 106 | 96 | 103 | 1131 |
| OF LIP, ORAL CAVITY AND PHARYNX | 0 | 1 | 0 | 4 | 4 | 1 | 1 | 4 | 0 | 0 | 3 | 1 | 19 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 24 | 17 | 20 | 21 | 26 | 17 | 26 | 16 | 19 | 21 | 24 | 29 | 260 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 27 | 31 | 29 | 26 | 27 | 29 | 17 | 37 | 24 | 28 | 27 | 31 | 333 |
| OF BREAST | 21 | 6 | 7 | 8 | 6 | 8 | 5 | 4 | 13 | 9 | 6 | 6 | 99 |
| OF GENITAL ORGANS | 14 | 4 | 22 | 12 | 12 | 14 | 6 | 13 | 14 | 17 | 9 | 12 | 149 |
| OF URINARY ORGANS | 7 | 1 | 4 | 5 | 2 | 1 | 0 | 3 | 9 | 5 | 5 | 4 | 46 |
| OF OTHER AND UNSPECIFIED SITES | 8 | 12 | 10 | 10 | 8 | 6 | 5 | 15 | 11 | 14 | 11 | 9 | 119 |
| LEUKEMIA | 2 | 2 | 3 | 4 | 8 | 3 | 3 | 3 | 2 | 3 | 4 | 7 | 44 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 4 | 4 | 2 | 4 | 6 | 2 | 4 | 7 | 9 | 9 | 7 | 4 | 62 |
| BENIGN NEOPLASMS | 4 | 2 | 3 | 1 | 0 | 1 | 2 | 1 | 2 | 8 | 1 | 1 | 26 |
| DIABETES MELLITUS | 14 | 9 | 7 | 5 | 11 | 7 | 11 | 12 | 7 | 6 | 7 | 12 | 108 |
| NUTRITIONAL DEFICIENCIES | 2 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 12 |
| ANEMIAS | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MENINGITIS | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| MAJOR CARDIOVASCULAR DISEASES | 172 | 146 | 162 | 146 | 151 | 149 | 144 | 152 | 138 | 161 | 164 | 168 | 1853 |
| DISEASES OF HEART | 142 | 114 | 126 | 100 | 113 | 111 | 112 | 132 | 111 | 112 | 126 | 130 | 1429 |
| RHEUMATIC FEVER AND HEART DISEASE | 3 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 3 | 1 | 14 |
| HYPERTENSIVE HEART DISEASE | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 0 | 2 | 27 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 |
| ISCHEMIC HEART DISEASE | 84 | 66 | 75 | 63 | 71 | 86 | 68 | 95 | 72 | 71 | 81 | 88 | 920 |
| ACUTE MYOCARDIAL INFARCTION | 39 | 39 | 37 | 33 | 26 | 49 | 36 | 50 | 40 | 36 | 44 | 44 | 473 |
| OTHER ACUTE AND SUBACUTE FORMS | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| ANGINA PECTORIS | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 4 |
| CHRONIC ISCHEMIC HEART DISEASE | 44 | 27 | 38 | 30 | 45 | 36 | 31 | 44 | 32 | 34 | 36 | 43 | 440 |
| OTHER DISEASES OF ENDOCARDIUM | 9 | 7 | 5 | 4 | 8 | 0 | 2 | 4 | 2 | 1 | 7 | 1 | 50 |
| ALL OTHER FORMS OF HEART DISEASE | 43 | 36 | 42 | 28 | 30 | 23 | 38 | 31 | 36 | 36 | 35 | 37 | 415 |
| HYPERTENSION | 1 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 3 | 2 | 1 | 14 |
| CEREBROVASCULAR DISEASES | 23 | 24 | 21 | 32 | 26 | 26 | 23 | 15 | 24 | 30 | 29 | 29 | 302 |
| INTRACRANIAL HEMORRHAGE | 4 | 3 | 4 | 5 | 2 | 6 | 1 | 2 | 3 | 6 | 3 | 0 | 39 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 2 | 2 | 0 | 2 | 3 | 1 | 2 | 0 | 2 | 1 | 6 | 5 | 26 |
| CEREBRAL EMBOLISM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| OTHER CEREBROVASCULAR DISEASES | 16 | 18 | 17 | 25 | 21 | 19 | 20 | 13 | 19 | 23 | 20 | 24 | 235 |

TABLE 39 (CONT)
1990 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 1 | 3 | 4 | 2 | 4 | 2 | 1 | 1 | 2 | 4 | 0 | 5 | 29 |
| OTHER DISEASES OF ARTERIES | 5 | 4 | 9 | 11 | 6 | 10 | 8 | 3 | 1 | 12 | 7 | 3 | 79 |
| ACUTE BRONCHITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| PNEUMONIA AND INFLUENZA | 46 | 18 | 24 | 21 | 17 | 15 | 12 | 6 | 13 | 10 | 12 | 14 | 208 |
| PNEUMONIA | 43 | 16 | 24 | 21 | 17 | 15 | 12 | 6 | 13 | 9 | 12 | 14 | 202 |
| INFLUENZA | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 30 | 22 | 19 | 23 | 19 | 24 | 17 | 11 | 12 | 22 | 6 | 15 | 220 |
| BRONCHITIS | 3 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 9 |
| EMPHYSEMA | 3 | 3 | 2 | 3 | 0 | 4 | 3 | 1 | 2 | 0 | 0 | 1 | 22 |
| ASTHMA | 1 | 3 | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 12 |
| OTHER | 23 | 16 | 14 | 20 | 17 | 19 | 13 | 9 | 9 | 21 | 5 | 11 | 177 |
| ULCER OF STOMACH AND DUODENUM | 2 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 13 |
| APPENDICITIS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HERNIA AND INTESTINAL OBSTRUCTION | 0 | 1 | 2 | 1 | 1 | 1 | 3 | 1 | 1 | 0 | 2 | 1 | 14 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 5 | 7 | 4 | 7 | 2 | 3 | 7 | 4 | 5 | 8 | 1 | 6 | 59 |
| GALLBLADDER DISORDERS | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 7 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS | 6 | 7 | 4 | 2 | 6 | 4 | 3 | 4 | 1 | 2 | 5 | 6 | 50 |
| ACUTE GLOMERULONEPHRITIS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 |
| RENAL FAILURE | 6 | 6 | 2 | 2 | 6 | 4 | 3 | 4 | 1 | 2 | 4 | 5 | 45 |
| INFECTIONS OF KIDNEY | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| HYPERPLASIA OF PROSTRATE | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| COMPLICATIONS OF PREGNANCY AND CHILDBIRTH | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER COMPLICATIONS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CONGENITAL ANOMALIES | 0 | 3 | 1 | 1 | 1 | 3 | 2 | 3 | 2 | 2 | 3 | 0 | 21 |
| CERTAIN PERINATAL CONDITIONS | 0 | 1 | 0 | 4 | 2 | 2 | 3 | 1 | 3 | 2 | 3 | 1 | 22 |
| BIRTH TRAUMA | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| OTHER PERINATAL CONDITIONS | 0 | 0 | 0 | 4 | 1 | 1 | 3 | 1 | 3 | 2 | 3 | 1 | 19 |
| SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 4 | 2 | 2 | 5 | 4 | 31 |
| ALL OTHER DISEASES | 43 | 45 | 42 | 40 | 32 | 24 | 28 | 28 | 37 | 44 | 40 | 41 | 444 |
| ACCIDENTS AND ADVERSE EFFECTS | 11 | 13 | 14 | 12 | 14 | 24 | 15 | 25 | 14 | 12 | 12 | 23 | 189 |
| MOTOR VEHICLE ACCIDENTS | 8 | 3 | 6 | 5 | 5 | 8 | 6 | 15 | 6 | 7 | 7 | 13 | 89 |
| ALL OTHER ACCIDENTS | 3 | 10 | 8 | 7 | 9 | 16 | 9 | 10 | 8 | 5 | 5 | 10 | 100 |
| SUICIDE | 4 | 7 | 12 | 7 | 8 | 10 | 7 | 8 | 9 | 3 | 4 | 8 | 87 |
| HOMICIDE AND LEGAL INTERVENTION | 4 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 0 | 3 | 1 | 15 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ALL CAUSES | 466 | 371 | 413 | 374 | 370 | 363 | 332 | 369 | 356 | 394 | 372 | 410 | 4590 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 40
1990 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES
DEATHS WHERE DISEASE IS:

| SELECTED CAUSE* | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH # | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH % OF ALL DEATHS | MENTIONED AS A MULTIPLE CAUSE OF DEATH # | MENTIONED AS A MULTIPLE CAUSE OF DEATH % OF ALL DEATHS | RATIO (MENTION TO UNDERLYING) |
|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0.0 | 1 | 0.0 | ---- |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0.0 | 1 | 0.0 | ---- |
| TUBERCULOSIS | 1 | 0.0 | 4 | 0.1 | 4.00 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0.0 | 2 | 0.0 | ---- |
| OTHER TUBERCULOSIS | 1 | 0.0 | 2 | 0.0 | 2.00 |
| WHOOPING COUGH | 0 | 0.0 | 0 | 0.0 | ---- |
| STREPTOCOCCAL SORE THROAT AND SCARLATINA | 0 | 0.0 | 0 | 0.0 | ---- |
| MENINGOCOCCAL INFECTION | 0 | 0.0 | 0 | 0.0 | ---- |
| SEPTICEMIA | 26 | 0.6 | 225 | 4.9 | 8.65 |
| ACUTE POLIOMYELITIS | 0 | 0.0 | 0 | 0.0 | ---- |
| MEASLES | 0 | 0.0 | 0 | 0.0 | ---- |
| VIRAL HEPATITIS | 2 | 0.0 | 2 | 0.0 | 1.00 |
| SYPHILIS | 0 | 0.0 | 0 | 0.0 | ---- |
| ALL OTHER INFECTIOUS AND PARASITIC DISEASES | 36 | 0.8 | 49 | 1.1 | 1.36 |
| MALIGNANT NEOPLASMS | 1131 | 24.6 | 1321 | 28.8 | 1.17 |
| OF LIP, ORAL CAVITY AND PHARYNX | 19 | 0.4 | 24 | 0.5 | 1.26 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 260 | 5.7 | 304 | 6.6 | 1.17 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 333 | 7.3 | 370 | 8.1 | 1.11 |
| OF BREAST | 99 | 2.2 | 127 | 2.8 | 1.28 |
| OF GENITAL ORGANS | 149 | 3.2 | 191 | 4.2 | 1.28 |
| OF URINARY ORGANS | 46 | 1.0 | 67 | 1.5 | 1.46 |
| OF OTHER AND UNSPECIFIED SITES | 119 | 2.6 | 333 | 7.3 | 2.80 |
| LEUKEMIA | 44 | 1.0 | 60 | 1.3 | 1.36 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 62 | 1.4 | 83 | 1.8 | 1.34 |
| BENIGN NEOPLASMS | 26 | 0.6 | 40 | 0.9 | 1.54 |
| DIABETES MELLITUS | 108 | 2.4 | 383 | 8.3 | 3.55 |
| NUTRITIONAL DEFICIENCIES | 12 | 0.3 | 67 | 1.5 | 5.58 |
| ANEMIAS | 4 | 0.1 | 130 | 2.8 | 32.50 |
| MENINGITIS | 2 | 0.0 | 9 | 0.2 | 4.50 |
| MAJOR CARDIOVASCULAR DISEASES | 1853 | 40.4 | 2764 | 60.2 | 1.49 |
| DISEASES OF HEART | 1429 | 31.1 | 2333 | 50.8 | 1.63 |
| RHEUMATIC FEVER AND HEART DISEASE | 14 | 0.3 | 34 | 0.7 | 2.43 |
| HYPERTENSIVE HEART DISEASE | 27 | 0.6 | 61 | 1.3 | 2.26 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 3 | 0.1 | 9 | 0.2 | 3.00 |
| ISCHEMIC HEART DISEASE | 920 | 20.0 | 1201 | 26.2 | 1.31 |
| ACUTE MYOCARDIAL INFARCTION | 473 | 10.3 | 560 | 12.2 | 1.18 |
| OTHER ACUTE AND SUBACUTE FORMS | 3 | 0.1 | 13 | 0.3 | 4.33 |
| ANGINA PECTORIS | 4 | 0.1 | 31 | 0.7 | 7.75 |
| CHRONIC ISCHEMIC HEART DISEASE | 440 | 9.6 | 860 | 18.7 | 1.95 |
| OTHER DISEASES OF ENDOCARDIUM | 50 | 1.1 | 112 | 2.4 | 2.24 |
| ALL OTHER FORMS OF HEART DISEASE | 415 | 9.0 | 1776 | 38.7 | 4.28 |
| HYPERTENSION | 14 | 0.3 | 314 | 6.8 | 22.43 |

TABLE 40 (CONT)
1990 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES
DEATHS WHERE DISEASE IS:

| SELECTED CAUSE* | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH # | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH % OF ALL DEATHS | MENTIONED AS A MULTIPLE CAUSE OF DEATH # | MENTIONED AS A MULTIPLE CAUSE OF DEATH % OF ALL DEATHS | RATIO (MENTION TO UNDERLYING) |
|---|---|---|---|---|---|
| CEREBROVASCULAR DISEASES | 302 | 6.6 | 576 | 12.5 | 1.91 |
| INTRACRANIAL HEMORRHAGE | 39 | 0.8 | 55 | 1.2 | 1.41 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 26 | 0.6 | 43 | 0.9 | 1.65 |
| CEREBRAL EMBOLISM | 2 | 0.0 | 6 | 0.1 | 3.00 |
| OTHER CEREBROVASCULAR DISEASES | 235 | 5.1 | 483 | 10.5 | 2.06 |
| ATHEROSCLEROSIS | 29 | 0.6 | 168 | 3.7 | 5.79 |
| OTHER DISEASES OF ARTERIES | 79 | 1.7 | 131 | 2.9 | 1.66 |
| ACUTE BRONCHITIS | 1 | 0.0 | 6 | 0.1 | 6.00 |
| PNEUMONIA AND INFLUENZA | 208 | 4.5 | 573 | 12.5 | 2.75 |
| PNEUMONIA | 202 | 4.4 | 564 | 12.3 | 2.79 |
| INFLUENZA | 6 | 0.1 | 9 | 0.2 | 1.50 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 220 | 4.8 | 562 | 12.2 | 2.55 |
| BRONCHITIS | 9 | 0.2 | 21 | 0.5 | 2.33 |
| EMPHYSEMA | 22 | 0.5 | 61 | 1.3 | 2.77 |
| ASTHMA | 12 | 0.3 | 31 | 0.7 | 2.58 |
| OTHER | 177 | 3.9 | 452 | 9.8 | 2.55 |
| ULCER OF STOMACH AND DUODENUM | 13 | 0.3 | 39 | 0.8 | 3.00 |
| APPENDICITIS | 1 | 0.0 | 1 | 0.0 | 1.00 |
| HERNIA AND INTESTINAL OBSTRUCTION | 14 | 0.3 | 65 | 1.4 | 4.64 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 59 | 1.3 | 88 | 1.9 | 1.49 |
| GALLBLADDER DISORDERS | 7 | 0.2 | 18 | 0.4 | 2.57 |
| NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS | 50 | 1.1 | 236 | 5.1 | 4.72 |
| ACUTE GLOMERULONEPHRITIS | 1 | 0.0 | 2 | 0.0 | 2.00 |
| CHRONIC GLOMERULONEPHRITIS | 4 | 0.1 | 8 | 0.2 | 2.00 |
| RENAL FAILURE | 45 | 1.0 | 231 | 5.0 | 5.13 |
| INFECTIONS OF KIDNEY | 3 | 0.1 | 8 | 0.2 | 2.67 |
| HYPERPLASIA OF PROSTRATE | 2 | 0.0 | 7 | 0.2 | 3.50 |
| COMPLICATIONS OF PREGNANCY AND CHILDBIRTH | 1 | 0.0 | 1 | 0.0 | 1.00 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0.0 | 0 | 0.0 | ---- |
| OTHER COMPLICATIONS | 1 | 0.0 | 1 | 0.0 | 1.00 |
| CONGENITAL ANOMALIES | 21 | 0.5 | 26 | 0.6 | 1.24 |
| CERTAIN PERINATAL CONDITIONS | 22 | 0.5 | 28 | 0.6 | 1.27 |
| BIRTH TRAUMA | 3 | 0.1 | 5 | 0.1 | 1.67 |
| OTHER PERINATAL CONDITIONS | 19 | 0.4 | 28 | 0.6 | 1.47 |
| SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS | 31 | 0.7 | 790 | 17.2 | 25.48 |
| ALL OTHER DISEASES | 445 | 9.7 | 1654 | 36.0 | 3.72 |
| ACCIDENTS AND ADVERSE EFFECTS | 189 | 4.1 | 390 | 8.5 | 2.06 |
| MOTOR VEHICLE ACCIDENTS | 89 | 1.9 | 91 | 2.0 | 1.02 |
| ALL OTHER ACCIDENTS | 100 | 2.2 | 299 | 6.5 | 2.99 |
| SUICIDE | 87 | 1.9 | 88 | 1.9 | 1.01 |
| HOMICIDE AND LEGAL INTERVENTION | 15 | 0.3 | 15 | 0.3 | 1.00 |
| ALL OTHER EXTERNAL CAUSES | 1 | 0.0 | 1 | 0.0 | 1.00 |
| TOTAL | 4590 | 100.0 | 13056 ** | 100.00 | 2.84 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.
** A GIVEN DEATH MAY BE COUNTED MORE THAN ONCE IN THIS TOTAL

TABLE 41
1990 VERMONT RESIDENT DEATHS
DUE TO AN EXTERNAL CAUSE

DEATHS DUE TO
AN EXTERNAL CAUSE OF DEATH BY NATURE OF INJURY

| NATURE OF INJURY # | EXTERNAL CAUSES OF DEATH | | | | |
|---|---|---|---|---|---|
| | MOTOR VEHICLE ACCIDENT | OTHER ACCIDENT | SUICIDE | HOMICIDE | OTHER EXTERNAL CAUSE |
| FRACTURE, SPRAIN & DISLOCATION | 47 | 33 | 1 | 1 | 0 |
| INTRACRANIAL INJURY | 54 | 17 | 16 | 8 | 0 |
| INTERNAL INJURY | 43 | 12 | 6 | 2 | 0 |
| OPEN WOUND & INJURY TO BLOOD VESSELS | 7 | 1 | 68 | 16 | 0 |
| SUPERFICIAL INJURY | 1 | 1 | 0 | 0 | 0 |
| EFFECTS OF FOREIGN BODY | 0 | 13 | 0 | 0 | 0 |
| BURNS | 1 | 3 | 1 | 0 | 0 |
| INJURY TO NERVES & SPINAL CORD | 5 | 1 | 0 | 1 | 0 |
| POISONING | 0 | 9 | 15 | 0 | 1 |
| TOXIC EFFECTS OF NONMEDICINAL SUBSTANCE | 1 | 12 | 10 | 0 | 0 |
| LATE EFFECTS OF INJURY, POISONING, & TOXICS | 0 | 5 | 0 | 0 | 0 |
| TRAUMATIC COMPLICATION & UNSPECIFIED INJURY | 51 | 8 | 1 | 0 | 0 |
| OTHER INJURY | 3 | 24 | 14 | 1 | 0 |
| TOTAL DEATHS DUE TO AN EXTERNAL CAUSE * | 90 | 102 | 84 | 14 | 1 |

* DOES NOT SUM TO TOTAL BECAUSE A GIVEN EXTERNAL CAUSE MAY HAVE MORE THAN ONE NATURE OF INJURY MENTIONED.
# SEE APPENDIX D FOR COMPLETE INJURY CLASSIFICATION AND CODES

TABLE 42
1990 VERMONT RESIDENT ACCIDENTAL DEATHS

WEEKDAY OF ACCIDENT BY PLACE OF ACCIDENT
NUMBER OF EVENTS AND ROW PERCENTS

NUMBER OF EVENTS

| PLACE OF ACCIDENT | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | TOTAL |
|---|---|---|---|---|---|---|---|---|
| HOME | 6 | 3 | 5 | 2 | 1 | 2 | 3 | 22 |
| FARM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MINE AND QUARRY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INDUSTRIAL | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| PLACE OF RECREATION | 0 | 1 | 2 | 0 | 0 | 1 | 3 | 7 |
| STREET, SIDEWALK | 7 | 19 | 6 | 9 | 15 | 14 | 10 | 80 |
| PUBLIC BUILDING | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| OTHER PLACES | 3 | 3 | 1 | 3 | 1 | 2 | 3 | 16 |
| UNKNOWN | 8 | 7 | 5 | 6 | 9 | 18 | 7 | 60 |
| TOTAL | 25 | 35 | 19 | 22 | 27 | 38 | 26 | 192 |

ROW PERCENTS

| PLACE OF ACCIDENT | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | TOTAL |
|---|---|---|---|---|---|---|---|---|
| HOME | 27.3 | 13.6 | 22.7 | 9.1 | 4.5 | 9.1 | 13.6 | 100.0 |
| FARM | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| MINE AND QUARRY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INDUSTRIAL | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| PLACE OF RECREATION | 0.0 | 14.3 | 28.6 | 0.0 | 0.0 | 14.3 | 42.8 | 100.0 |
| STREET, SIDEWALK | 8.8 | 23.8 | 7.5 | 11.2 | 18.8 | 17.5 | 12.5 | 100.0 |
| PUBLIC BUILDING | 0.0 | 50.0 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| RESIDENT INSTITUTION | 0.0 | 0.0 | 0.0 | 33.3 | 33.3 | 33.3 | 0.0 | 100.0 |
| OTHER PLACES | 18.7 | 18.7 | 6.3 | 18.7 | 6.3 | 12.5 | 18.7 | 100.0 |
| UNKNOWN | 13.3 | 11.6 | 8.3 | 10.0 | 15.0 | 30.0 | 11.6 | 100.0 |
| TOTAL | 13.0 | 18.2 | 9.9 | 11.5 | 14.1 | 19.8 | 13.5 | 100.0 |

PLACE CODES: HOME: INCLUDING HOME PREMISES AND ANY NON-INSTITUTIONAL PLACE OF RESIDENCE AND EXCLUDING TEMPORARY RECREATIONAL SHELTERS, SUCH AS TRAVEL TRAILERS, TENTS, AND HUNTING CABINS.
FARM: INCLUDING BUILDINGS AND LAND UNDER CULTIVATION BUT EXCLUDING THE FARM HOUSE.
MINE AND QUARRY: INCLUDING GRAVEL, SAND PITS, AND ABANDONED MINES.
INDUSTRIAL: INCLUDING MANUFACTURING, CONSTRUCTION, AND OTHER PLACES OF AN INDUSTRIAL NATURE.
RECREATIONAL: INCLUDING ALL PLACES OF RECREATION.
STREET, HIGHWAY, AND SIDEWALKS: EXCLUDING ACCIDENTS ON HOME PREMISES SIDEWALKS.
PUBLIC BUILDINGS: INCLUDING INJURY TO PEOPLE OTHER THAN THOSE INVOLVED IN CONSTRUCTION WORK.

TABLE 43
1990 VERMONT RESIDENT ACCIDENTAL DEATHS

AGE AT DEATH BY PLACE OF ACCIDENT AND SEX

TOTAL
AGE AT DEATH

| PLACE OF ACCIDENT | <1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOME | 2 | 1 | 0 | 2 | 1 | 2 | 4 | 2 | 2 | 5 | 1 | 22 |
| FARM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| INDUSTRIAL | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| PLACE OF RECREATION | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 7 |
| STREET, SIDEWALK | 0 | 0 | 2 | 28 | 23 | 8 | 6 | 2 | 6 | 5 | 0 | 80 |
| PUBLIC BUILDING | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| OTHER PLACES | 0 | 2 | 1 | 2 | 4 | 2 | 1 | 2 | 0 | 1 | 1 | 16 |
| UNKNOWN | 0 | 1 | 1 | 3 | 4 | 0 | 1 | 5 | 10 | 15 | 20 | 60 |
| TOTAL | 2 | 4 | 5 | 37 | 33 | 13 | 15 | 12 | 21 | 26 | 24 | 192 |

MALE
AGE AT DEATH

| PLACE OF ACCIDENT | <1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOME | 1 | 1 | 0 | 2 | 1 | 2 | 4 | 2 | 2 | 2 | 0 | 17 |
| FARM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| INDUSTRIAL | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| PLACE OF RECREATION | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 6 |
| STREET, SIDEWALK | 0 | 0 | 2 | 15 | 20 | 7 | 4 | 2 | 3 | 3 | 0 | 56 |
| PUBLIC BUILDING | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| OTHER PLACES | 0 | 0 | 0 | 2 | 4 | 2 | 1 | 2 | 0 | 1 | 1 | 13 |
| UNKNOWN | 0 | 0 | 1 | 1 | 3 | 0 | 0 | 4 | 6 | 6 | 10 | 31 |
| TOTAL | 1 | 1 | 3 | 22 | 29 | 12 | 12 | 11 | 14 | 12 | 11 | 128 |

FEMALE
AGE AT DEATH

| PLACE OF ACCIDENT | <1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOME | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 5 |
| PLACE OF RECREATION | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| STREET, SIDEWALK | 0 | 0 | 0 | 13 | 3 | 1 | 2 | 0 | 3 | 2 | 0 | 24 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| OTHER PLACES | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| UNKNOWN | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 4 | 9 | 10 | 29 |
| TOTAL | 1 | 3 | 2 | 15 | 4 | 1 | 3 | 1 | 7 | 14 | 13 | 64 |

TABLE 44
1990 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH

| PLACE OF DEATH* | COUNTY OF RESIDENCE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANGE | ORLEA | RUTL | WASH | WINDH | WINDS | O-O-S | TOTAL |
| AT HOME | 52 | 45 | 59 | 158 | 16 | 59 | 13 | 36 | 45 | 51 | 94 | 115 | 66 | 112 | 13 | 934 |
| FANNY ALLEN | 8 | 0 | 0 | 88 | 0 | 11 | 5 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 3 | 119 |
| BRATTLEBORO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 1 | 26 | 112 |
| COPLEY | 0 | 0 | 10 | 0 | 0 | 2 | 0 | 48 | 0 | 6 | 0 | 2 | 0 | 0 | 3 | 71 |
| GIFFORD MEMORIAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 4 | 0 | 18 | 1 | 49 |
| NORTHWESTERN MED CTR | 0 | 0 | 0 | 0 | 0 | 107 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 113 |
| MEDICAL CTR. (MCHV) | 46 | 1 | 3 | 322 | 0 | 57 | 14 | 13 | 3 | 10 | 23 | 33 | 1 | 5 | 131 | 662 |
| NORTH COUNTRY | 0 | 0 | 3 | 0 | 5 | 1 | 0 | 0 | 0 | 84 | 0 | 1 | 0 | 0 | 3 | 97 |
| PORTER | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 3 | 55 |
| SOUTHWESTERN MED CTR | 0 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 9 | 2 | 74 | 215 |
| ROCKINGHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 5 | 14 |
| RUTLAND | 7 | 19 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 5 | 49 | 396 |
| SPRINGFIELD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 16 | 74 | 10 | 105 |
| MT. ASCUTNEY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 45 | 9 | 57 |
| CENTRAL VERMONT | 1 | 0 | 4 | 3 | 0 | 0 | 1 | 1 | 19 | 1 | 0 | 139 | 0 | 1 | 2 | 172 |
| N.E. VT. REGIONAL | 0 | 0 | 60 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 70 |
| GRACE COTTAGE | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 13 |
| VETERAN'S ADMIN | 2 | 6 | 9 | 3 | 5 | 3 | 0 | 1 | 11 | 4 | 9 | 7 | 12 | 23 | 65 | 160 |
| VT. STATE HOSPITAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PHYSICIAN'S OFFICE | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 5 |
| NURSING HOMES | 30 | 73 | 53 | 136 | 4 | 65 | 6 | 24 | 41 | 61 | 124 | 128 | 76 | 82 | 65 | 968 |
| OTHER PLACES | 20 | 56 | 7 | 38 | 3 | 13 | 6 | 7 | 15 | 16 | 44 | 21 | 20 | 36 | 64 | 366 |
| OUT OF STATE HOSPITAL | 3 | 33 | 17 | 16 | 21 | 7 | 1 | 1 | 44 | 14 | 19 | 24 | 56 | 113 | 1 | 370 |
| TOTAL | 216 | 363 | 225 | 765 | 58 | 325 | 49 | 133 | 205 | 248 | 645 | 478 | 361 | 519 | 533 | 5123 |

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15.0 TUBERCULOSIS OF VERTEBRAL COLUMN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38.1 STAPHYLOCOCCAL SEPTICEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 38.4 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 38.9 UNSPECIFIED SEPTICEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 4 | 2 | 10 | 18 |
| 40.8 OTHER BACTERIAL DISEASES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.0 HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.1 HUMAN IMMUNODEFICIENCY VIRUS INFECTION CAUSING OTHER SPECIFIED CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 42.2 HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED MALIGNANT NEOPLASMS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 42.9 ACQUIRED IMMUNODEFICIENCY SYNDROME, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 44.9 HUMAN IMMUNODEFICIENCY VIRUS INFECTION, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46.1 JAKOB-CREUTZFELDT DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 46.3 PROGRESSIVE MULTIFOCAL LEUCOENCEPHALOPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53.9 HERPES ZOSTER WITHOUT MENTION OF COMPLICATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 70.2 VIRAL HEPATITIS B WITH HEPATIC COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70.3 VIRAL HEPATITIS B WITHOUT MENTION OF HEPATIC COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 78.5 CYTOMEGALIC INCLUSION DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 78.8 OTHER SPECIFIED DISEASES DUE TO VIRUSES AND CHLAMYDIAE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 79.9 VIRAL INFECTION, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 117.9 MYCOSES, OTHER AND UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135.0 SARCOIDOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 136.9 UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 138.0 LATE EFFECTS OF ACUTE POLIOMYELITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 140.9 MALIGNANT NEOPLASM OF LIP, UNSPECIFIED VERMILION BORDER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 141.9 MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 142.0 MALIGNANT NEOPLASM OF PAROTID GLAND | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 143.9 MALIGNANT NEOPLASM OF GUMS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 144.9 MALIGNANT NEOPLASM OF FLOOR OF MOUTH, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145.9 MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 146.9 MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 147.9 MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 148.1 MALIGNANT NEOPLASM OF PYRIFORM SINUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 149.0 MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 150.5 MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 150.9 MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 4 | 2 | 0 | 1 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 5 |
| 151.0 MALIGNANT NEOPLASM OF CARDIA OF STOMACH | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 151.9 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 2 | 5 | 3 | 0 | 2 | 17 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 5 | 10 |
| 152.9 MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 153.1 MALIGNANT NEOPLASM OF TRANSVERSE COLON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 153.3 MALIGNANT NEOPLASM OF SIGMOID COLON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 153.4 MALIGNANT NEOPLASM OF CECUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 153.9 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 3 | 13 | 8 | 6 | 4 | 5 | 46 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 6 | 5 | 9 | 7 | 4 | 7 | 46 |
| 154.0 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 154.1 MALIGNANT NEOPLASM OF RECTUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 5 | 0 | 2 | 1 | 0 | 12 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 1 | 8 |
| 154.8 OTHER MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION & ANUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 155.0 MALIGNANT NEOPLASM OF LIVER - PRIMARY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 155.1 MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 5 |
| 155.2 MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 156.0 MALIGNANT NEOPLASM OF GALLBLADDER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH — INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 156.1 MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 3 |
| 156.2 MALIGNANT NEOPLASM OF AMPULLA OF VATER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 156.9 MALIGNANT NEOPLASM OF BILIARY TRACT, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 157.0 MALIGNANT NEOPLASM OF HEAD OF PANCREAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 157.9 MALIGNANT NEOPLASM OF PANCREAS, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 4 | 6 | 1 | 2 | 0 | 2 | 29 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 6 | 3 | 9 | 4 | 29 |
| 158.0 MALIGNANT NEOPLASM OF RETROPERITONEUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 158.9 MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 159.0 MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 |
| 159.9 MALIGNANT NEOPLASM OF ILL-DEFINED SITE WITHIN DIGESTIVE ORGANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 160.2 MALIGNANT NEOPLASM OF MAXILLARY SINUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 161.1 MALIGNANT NEOPLASM OF SUPRAGLOTTIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 161.9 MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 |
| 162.0 MALIGNANT NEOPLASM OF TRACHEA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.2 MALIGNANT NEOPLASM OF MAIN BRONCHUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.3 MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 162.9 MALIGNANT NEOPLASM OF BRONCHUS AND LUNG, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 14 | 19 | 28 | 52 | 31 | 38 | 16 | 13 | 215 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 11 | 5 | 14 | 16 | 13 | 9 | 15 | 10 | 101 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 164.0 MALIGNANT NEOPLASM OF THYMUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 164.9 MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 170.9 MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 171.0 MALIGNANT NEOPLASM OF HEAD, FACE AND NECK | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 171.9 MALIGNANT NEOPLASM OF CONNECTIVE & SOFT TISSUE, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 4 |
| 172.9 MALIGNANT MELANOMA OF SKIN, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 2 | 1 | 1 | 0 | 1 | 0 | 1 | 13 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 |
| 173.4 MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 173.7 OTHER MALIGNANT NEOPLASM OF SKIN OF LOWER LIMB, INCLUDING HIP | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 173.9 MALIGNANT NEOPLASM OF SKIN, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 174.9 MALIGNANT NEOPLASM OF FEMALE BREAST, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 14 | 7 | 10 | 12 | 11 | 13 | 12 | 14 | 99 |
| 179.0 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 4 |
| 180.9 MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 7 |
| 182.0 MALIGNANT NEOPLASM OF CORPUS UTERI, EXCEPT ISTHMUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 2 | 7 |
| 183.0 MALIGNANT NEOPLASM OF OVARY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 5 | 4 | 6 | 3 | 1 | 1 | 29 |
| 184.4 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 184.9 MALIGNANT NEOPLASM OF FEMALE GENITAL ORGANS, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 185.0 MALIGNANT NEOPLASM OF PROSTATE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 8 | 25 | 28 | 14 | 13 | 98 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 187.4 MALIGNANT NEOPLASM OF PENIS, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 188.9 MALIGNANT NEOPLASM OF BLADDER, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 | 4 | 3 | 0 | 15 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 2 | 8 |
| 189.0 MALIGNANT NEOPLASM OF KIDNEY, EXCEPT PELVIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 4 | 2 | 1 | 1 | 15 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 2 | 8 |
| 191.0 MALIGNANT NEOPLASM OF CEREBRUM EXCEPT LOBES AND VENTRICLES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 191.3 MALIGNANT NEOPLASM OF PARIETAL LOBE OF BRAIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 191.9 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 6 |
| 193.0 MALIGNANT NEOPLASM OF THYROID GLAND | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| 194.0 MALIGNANT NEOPLASM OF SUPRARENAL GLAND | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 195.0 MALIGNANT NEOPLASM OF HEAD, FACE AND NECK | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 195.3 MALIGNANT NEOPLASM OF ILL-DEFINED SITES - PELVIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 199.0 DISSEMINATED MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| 199.1 OTHER MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 9 | 4 | 3 | 7 | 2 | 33 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 2 | 6 | 5 | 2 | 4 | 27 |
| 200.0 RETICULOSARCOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200.1 LYMPHOSARCOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 201.9 UNSPECIFIED HODGKIN'S DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 202.4 MALIGNANT NEOPLASM OF LEUKEMIC RETICULOENDOTHELIOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 202.8 OTHER LYMPHOMAS | M | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 3 | 5 | 7 | 1 | 0 | 22 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 5 | 3 | 2 | 3 | 16 |
| 203.0 MULTIPLE MYELOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 3 | 0 | 0 | 0 | 11 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 5 |
| 204.0 ACUTE LYMPHOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 204.1 CHRONIC LYMPHOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 1 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 4 |
| 205.0 ACUTE MYELOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 5 |
| 205.1 CHRONIC MYELOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 9 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 5 |
| 205.9 UNSPECIFIED MYELOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 208.0 ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 208.9 UNSPECIFIED LEUKEMIA OF UNSPECIFIED CELL TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 225.1 BENIGN NEOPLASM OF CRANIAL NERVES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 225.2 BENIGN NEOPLASM OF CEREBRAL MENINGES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| 236.9 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED URINARY ORGANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 237.0 NEOPLASM OF UNCERTAIN BEHAVIOR OF PITUITARY GLAND AND CRANIOPHARYNGEAL DUCT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 238.1 NEOPLASM OF UNCERTAIN BEHAVIOR OF CONNECTIVE AND OTHER SOFT TISSUE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 238.4 NEOPLASM OF UNCERTAIN BEHAVIOR OF POLYCYTHEMIA VERA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 238.6 NEOPLASM OF UNCERTAIN BEHAVIOR OF PLASMA CELLS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 238.7 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER LYMPHATIC TISSUES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 239.0 NEOPLASM OF UNSPECIFIED NATURE OF DIGESTIVE SYSTEM | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 239.1 NEOPLASM OF UNSPECIFIED NATURE OF RESPIRATORY SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 239.6 NEOPLASM OF UNSPECIFIED NATURE OF BRAIN | M | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 1 | 0 | 0 | 8 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 239.7 NEOPLASM OF UNSPECIFIED NATURE OF ENDOCRINE GLANDS, OTHER PARTS OF NERVOUS SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 242.0 TOXIC DIFFUSE GOITER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 244.9 UNSPECIFIED HYPOTHYROIDISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| 250.0 DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 5 | 3 | 4 | 10 | 10 | 4 | 3 | 44 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 4 | 7 | 8 | 11 | 10 | 49 |
| 250.2 DIABETES WITH COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 250.3 DIABETES WITH RENAL MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 250.5 DIABETES WITH NEUROLOGICAL MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250.6 DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 7 |
| 250.7 DIABETES WITH OTHER SPECIFIED MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 261.0 NUTRITIONAL MARASMUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 263.9 UNSPECIFIED PROTEIN-CALORIE MALNUTRITION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 272.0 HYPERCHOLESTEROLEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 272.1 PURE HYPERGLYCERIDAEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 272.4 OTHER AND UNSPECIFIED HYPERLIPIDEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 273.3 MACROGLOBULINEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 276.5 VOLUME DEPLETION OF PLASMA OR EXTRACELLULAR FLUID | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 6 |
| 276.9 ELECTROLYTE AND FLUID DISORDERS, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 277.0 CYSTIC FIBROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 277.3 AMYLOIDOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 277.6 OTHER DEFICIENCIES OF CIRCULATING ENZYMES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 277.9 UNSPECIFIED DISORDER OF METABOLISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 278.0 OBESITY | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279.1 DEFICIENCY OF CELL-MEDIATED IMMUNITY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279.2 COMBINED IMMUNITY DEFICIENCY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279.3 UNSPECIFIED IMMUNITY DEFICIENCY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 284.9 UNSPECIFIED APLASTIC ANEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 285.9 ANEMIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH — INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 286.6 DEFIBRINATION SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 287.3 PRIMARY THROMBOCYTOPENIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 288.3 EOSINOPHILIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 289.8 OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| 290.0 SENILE DEMENTIA, SIMPLE TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 290.1 PRESENILE DEMENTIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 4 | 7 | 15 |
| 290.4 ARTERIOSCLEROTIC DEMENTIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 291.2 OTHER ALCOHOLIC DEMENTIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 291.9 UNSPECIFIED ALCOHOLIC PSYCHOSES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 294.9 UNSPECIFIED ORGANIC PSYCHOTIC CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 295.9 UNSPECIFIED SCHIZOPHRENIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 298.9 UNSPECIFIED PSYCHOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 12 |
| 303.0 ALCOHOL DEPENDENCE SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 3 | 2 | 1 | 0 | 0 | 1 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 |
| 305.1 NONDEPENDENT ABUSE OF TOBACCO | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 310.9 UNSPECIFIED NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 4 |
| 322.9 MENINGITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 330.0 LEUDODYSTROPHY | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 330.1 CEREBRAL LIPIDOSES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 331.0 ALZHEIMER'S DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 5 | 5 | 2 | 16 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 7 | 32 | 46 |
| 331.2 SENILE DEGENERATION OF BRAIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331.4 OBSTRUCTIVE HYDROCEPHALUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 331.9 UNSPECIFIED CEREBRAL DEGENERATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 332.0 PARALYSIS AGITANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 11 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 4 |
| 333.0 OTHER DEGENERATIVE DISEASES OF THE BASAL GANGLIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 334.9 UNSPECIFIED SPINOCEREBELLAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 335.2 MOTOR NEURON DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 1 | 8 |
| 340.0 MULTIPLE SCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 |
| 342.9 UNSPECIFIED HEMIPLEGIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 343.9 INFANTILE CEREBRAL PALSY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| 344.1 PARAPLEGIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 345.1 GENERALIZED CONVULSIVE EPILEPSY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 345.3 GRAND MAL STATUS EPILEPSY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 345.9 EPILEPSY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 348.1 ANOXIC BRAIN DAMAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 349.9 UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 354.5 MONONEURITIS MULTIPLEX | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 356.8 OTHER HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 357.0 ACUTE INFECTIVE POLYNEURITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 359.1 HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY | M | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 394.0 MITRAL STENOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 394.9 OTHER AND UNSPECIFIED DISEASES OF MITRAL VALVE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| 395.0 RHEUMATIC AORTIC STENOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 396.0 DISEASES OF MITRAL AND AORTIC VALVES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 397.9 RHEUMATIC DISEASES OF ENDOCARDIUM, VALVE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 398.9 OTHER AND UNSPECIFIED RHEUMATIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| 401.9 ESSENTIAL HYPERTENSION, NOT SPECIFIED MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| 402.9 HYPERTENSIVE HEART DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 2 | 0 | 2 | 0 | 1 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 0 | 3 | 7 | 18 |
| 403.9 HYPERTENSIVE RENAL DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 6 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 404.9 HYPERTENSIVE HEART & RENAL DISEASE, UNSPECIFIED AS MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| 410.0 ACUTE MYOCARDIAL INFARCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 17 | 36 | 36 | 40 | 26 | 38 | 37 | 255 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 5 | 5 | 1 | 18 | 34 | 33 | 47 | 72 | 218 |
| 411.0 OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| 412.0 OLD MYOCARDIAL INFARCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |
| 413.0 ANGINA PECTORIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| 414.0 CORONARY ATHEROSCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 7 | 14 | 15 | 16 | 21 | 19 | 31 | 133 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 2 | 9 | 16 | 25 | 80 | 140 |
| 414.1 ANEURYSM OF HEART | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 414.8 OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 2 | 3 | 0 | 0 | 12 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 2 | 5 | 16 |
| 414.9 UNSPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 1 | 10 | 14 | 22 | 6 | 10 | 70 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 4 | 3 | 13 | 10 | 28 | 64 |
| 415.1 PULMONARY EMBOLISM AND INFARCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 2 | 7 |
| 416.1 KYPHOSCOLIOTIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 416.9 PULMONARY HEART DISEASE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 421.0 ACUTE AND SUBACUTE BACTERIAL ENDOCARDITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 423.9 UNSPECIFIED DISEASES OF PERICARDIUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 424.0 MITRAL VALVE DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 3 | 9 |
| 424.1 AORTIC VALVE DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 2 | 1 | 1 | 3 | 11 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 5 | 4 | 10 | 22 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 424.9 ENDOCARDITIS, VALVE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 5 |
| 425.1 HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 425.4 OTHER PRIMARY CARDIOMYOPATHIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 6 | 0 | 0 | 8 | 1 | 22 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 5 | 1 | 11 |
| 425.5 ALCOHOLIC CARDIOMYOPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 425.9 SECONDARY CARDIOMYOPATHY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 427.1 PAROXYSMAL VENTRICULAR TACHYCARDIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 427.3 ATRIAL FIBRILLATION AND FLUTTER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 5 | 8 |
| 427.4 VENTRICULAR FIBRILLATION AND FLUTTER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 427.5 CARDIAC ARREST | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 3 | 2 | 1 | 4 | 6 | 3 | 3 | 27 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 5 | 1 | 12 | 24 |
| 427.8 OTHER CONDUCTION DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 427.9 UNSPECIFIED CARDIAC DYSRHYTHMIAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 5 |
| 428.0 CONGESTIVE HEART FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 | 3 | 6 | 5 | 9 | 29 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 3 | 23 | 33 |
| 428.9 UNSPECIFIED HEART FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| 429.0 MYOCARDITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 429.1 MYOCARDIAL DEGENERATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 429.2 CARDIOVASCULAR DISEASE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 9 | 7 | 4 | 12 | 18 | 22 | 79 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 6 | 18 | 15 | 72 | 120 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 429.3 CARDIOMEGALY | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 429.9 HEART DISEASE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 6 |
| 430.0 SUBARACHNOID HEMORRHAGE | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 8 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 0 | 1 | 12 |
| 431.0 INTRACEREBRAL HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 3 | 4 | 3 | 2 | 0 | 16 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 4 | 1 | 7 | 17 |
| 432.1 SUBDURAL HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 432.9 UNSPECIFIED INTRACRANIAL HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 4 |
| 433.0 OCCLUSION AND STENOSIS OF BASILAR ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 433.1 OCCLUSION AND STENOSIS OF CAROTID ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 434.0 CEREBRAL THROMBOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 8 | 12 |
| 434.1 CEREBRAL EMBOLISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 434.9 OCCLUSION OF CEREBRAL ARTERIES, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 7 |
| 436.0 ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 4 | 5 | 12 | 11 | 15 | 55 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 5 | 9 | 21 | 66 | 104 |
| 437.0 CEREBRAL ATHEROSCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 6 | 8 |
| 437.1 OTHER GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 437.3 CEREBRAL ANEURYSM, NONRUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 437.9 UNSPECIFIED CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 4 | 9 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 438.0 LATE EFFECTS OF CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 1 | 4 | 11 |
| 440.1 ATHEROSCLEROSIS OF RENAL ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440.9 GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 4 | 3 | 3 | 2 | 17 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 11 |
| 441.0 DISSECTING ANEURYSM, ANY PART | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 |
| 441.1 THORACIC ANEURYSM, RUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 441.2 THORACIC ANEURYSM WITHOUT MENTION OF RUPTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 441.3 ABDOMINAL ANEURYSM, RUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 3 | 2 | 1 | 3 | 15 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 1 | 5 |
| 441.4 ABDOMINAL ANEURYSM WITHOUT MENTION OF RUPTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 5 |
| 441.5 AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 |
| 441.6 AORTIC ANEURYSM OF UNSPECIFIED SITE WITHOUT MENTION OF RUPTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 5 |
| 442.2 ANEURYSM OF ILIAC ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 442.9 OTHER ANEURYSM OF UNSPECIFIED SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 443.8 OTHER PERIPHERAL VASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 443.9 UNSPECIFIED PERIPHERAL VASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 8 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 444.1 ARTERIAL EMBOLISM AND THROMBOSIS OF OTHER AORTA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 444.2 ARTERIAL EMBOLISM AND THROMBOSIS OF ARTERIES OF THE EXTREMITIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 446.4 WEGENER'S GRANULOMATOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 446.7 TAKAYASU DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 447.0 ARTERIOVENOUS FISTULA, ACQUIRED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 447.6 ARTERITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 451.1 PHLEBITIS & THROMBOPHLEBITIS OF DEEP VESSELS OF LOWER EXTREMITIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 451.2 PHLEBITIS & THROMBOPHLEBITIS OF LOWER EXTREMITIES, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 453.0 BUDD-CHIARI SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 458.9 HYPOTENSION, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 459.0 HEMORRHAGE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 466.1 ACUTE BRONCHIOLITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 473.9 UNSPECIFIED CHRONIC SINUSITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 478.2 OTHER DISEASES OF PHARYNX, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 480.9 VIRAL PNEUMONIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 481.0 PNEUMOCOCCAL PNEUMONIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 482.1 PNEUMONIA DUE TO PSEUDOMONAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 482.4 PNEUMONIA DUE TO STAPHYLOCOCCUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 482.8 PNEUMONIA DUE TO OTHER SPECIFIED BACTERIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482.9 BACTERIAL PNEUMONIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 485.0 BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 2 | 1 | 4 | 11 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 4 | 9 |
| 486.0 PNEUMONIA, ORGANISM UNSPECIFIED | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 3 | 5 | 12 | 11 | 32 | 71 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 11 | 19 | 59 | 95 |
| 487.0 INFLUENZA WITH PNEUMONIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 487.1 INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 490.0 BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 491.2 OBSTRUCTIVE CHRONIC BRONCHITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 4 |
| 491.9 CHRONIC BRONCHITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| 492.0 EMPHYSEMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 1 | 3 | 3 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 2 | 1 | 0 | 9 |
| 493.9 ASTHMA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 2 | 8 |
| 494.0 BRONCHIECTASIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 496.0 CHRONIC AIRWAY OBSTRUCTION, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 7 | 10 | 16 | 35 | 18 | 17 | 112 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 7 | 13 | 8 | 12 | 7 | 13 | 62 |
| 500.0 COALWORKERS' PNEUMOCONIOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 502.0 PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 507.0 PNEUMONITIS DUE TO INHALATION OF FOOD OR VOMIT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 5 | 12 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 5 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 510.9 EMPYEMA WITHOUT MENTION OF FISTULA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 511.9 UNSPECIFIED PLEURAL EFFUSION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 512.0 PNEUMOTHORAX | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 513.0 ABSCESS OF LUNG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 514.0 PULMONARY CONGESTION AND HYPOSTASIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 515.0 POSTINFLAMMATORY PULMONARY FIBROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 2 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 3 | 8 |
| 516.8 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518.3 PULMONARY EOSINOPHILIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518.5 PULMONARY INSUFFICIENCY FOLLOWING TRAUMA AND SURGERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 518.8 OTHER DISEASES OF LUNG, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 519.3 OTHER DISEASES OF MEDIASTINUM, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 519.8 OTHER DISEASES OF RESPIRATORY SYSTEM, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 527.2 SIALOADENITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 530.0 ACHALASIA AND CARDIOSPASM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 530.1 OESOPHAGITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 530.3 STRICTURE AND STENOSIS OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 530.5 DYSKINESIA OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 530.6 DIVERTICULUM OF ESOPHAGUS, ACQUIRED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 530.8 OTHER DISORDERS OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 531.4 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 531.5 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 532.4 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 532.5 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 532.6 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE & PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 532.9 DUODENAL ULCER, UNSPECIFIED, WITHOUT MENTION OF HEMORRHAGE OF PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 533.4 PEPTIC ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 535.0 ACUTE GASTRITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 535.4 OTHER GASTRITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 535.5 UNSPECIFIED GASTRITIS AND GASTRODUODENITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 537.9 OTHER UNSPECIFIED DISORDER OF STOMACH AND DUODENUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 541.0 APPENDICITIS, UNQUALIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 550.1 INGUINAL HERNIA, WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 553.3 DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 553.9 OTHER HERNIA OF ABDOMINAL CAVITY OF UNSPECIFIED SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 555.9 REGIONAL ENTERITIS OF UNSPECIFIED SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 556.0 IDIOPATHIC PROCTOCOLITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 557.0 ACUTE VASCULAR INSUFFICIENCY OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 1 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 1 | 1 | 7 |
| 557.1 CHRONIC VASCULAR INSUFFICIENCY OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 557.9 UNSPECIFIED VASCULAR INSUFFICIENCY OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 5 |
| 558.0 OTHER NONINFECTIOUS GASTROENTERITIS AND COLITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 560.1 PARALYTIC ILEUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 560.2 INTESTINAL OBSTRUCTION OF VOLVULUS WITHOUT MENTION OF HERNIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 560.8 OTHER INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 560.9 UNSPECIFIED INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 3 |
| 562.1 DIVERTICULA OF COLON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 6 |
| 564.7 MEGACOLON, OTHER THAN HIRSCHSPRUNG'S | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 566.0 ABSCESS OF ANAL AND RECTAL REGIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 569.8 OTHER DISORDERS OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 569.9 UNSPECIFIED DISORDERS OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 570.0 ACUTE AND SUBACUTE NECROSIS OF LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 571.1 ACUTE ALCOHOLIC HEPATITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 571.2 ALCOHOLIC CIRRHOSIS OF LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 | 5 | 3 | 3 | 0 | 1 | 0 | 21 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 0 | 7 |
| 571.3 ALCOHOLIC LIVER DAMAGE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 571.4 CHRONIC HEPATITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 571.5 CIRRHOSIS OF LIVER WITHOUT MENTION OF ALCOHOL | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 10 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 0 | 1 | 10 |
| 571.6 BILIARY CIRRHOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 571.9 UNSPECIFIED CHRONIC LIVER DISEASE WITHOUT MENTION OF ALCOHOL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 572.2 HEPATIC COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 572.8 OTHER SEQUELAE OF CHRONIC LIVER DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| 573.3 HEPATITIS UNSPECIFIED | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 573.9 UNSPECIFIED DISORDER OF LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 574.2 CALCULUS OF GALLBLADDER WITHOUT MENTION OF CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 575.0 ACUTE CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 575.1 OTHER CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 576.8 OTHER DISORDERS OF BILIARY TRACT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 576.9 UNSPECIFIED DISORDERS OF BILIARY TRACT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 577.0 ACUTE PANCREATITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 578.9 HEMORRHAGE OF GASTROINTESTINAL TRACT, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 4 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 8 | 16 |
| 581.9 UNSPECIFIED NEPHROTIC SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 582.9 UNSPECIFIED CHRONIC GLOMERULONEPHRITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 583.9 NEPHRITIS & NEPHROPATHY WITH UNSPECIFIED PATHOLOGICAL LESION IN KIDNEY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 584.9 ACUTE RENAL FAILURE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 585.0 CHRONIC RENAL FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 2 | 1 | 1 | 9 |
| 586.0 RENAL FAILURE, UNSPECIFIED | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 5 | 10 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 4 | 5 | 14 |
| 590.2 RENAL AND PERINEPHRIC ABSCESS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 590.8 PYELONEPHRITIS OR PYONEPHROSIS, NOT SPECIFIED AS ACUTE OR CHRONIC | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 593.7 VESICOURETERIC REFLUX | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 593.9 UNSPECIFIED DISORDERS OF KIDNEY AND URETER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 596.1 INTESTINOVESICAL FISTULA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 599.0 URINARY TRACT INFECTION, SITE NOT SPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 8 | 12 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 599.6 URINARY OBSTRUCTION, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 600.0 HYPERPLASIA OF PROSTATE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 670.0 MAJOR PUERPERAL INFECTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 682.7 OTHER CELLULITIS AND ABSCESS OF FOOT, EXCEPT TOES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 682.9 OTHER CELLULITIS AND ABSCESS OF UNSPECIFIED SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 695.4 LUPUS ERYTHEMATOSUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 707.0 DECUBITUS ULCER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 707.1 ULCER OF LOWER LIMBS, EXCEPT DECUBITUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 710.0 SYSTEMIC LUPUS ERYTHEMATOSUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 710.1 SYSTEMIC SCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 714.0 RHEUMATOID ARTHRITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |
| 715.9 OSTEOARTHRITIS & ALLIED DISORDERS, UNSPECIFIED WHETHER GENERALIZED OR LOCAL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 716.9 UNSPECIFIED ARTHROPATHIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 730.2 UNSPECIFIED OSTEOMYELITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 733.0 OSTEOPOROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 737.3 KYPHOSCOLIOSIS AND SCOLIOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 738.3 ACQUIRED DEFORMITY OF CHEST AND RIB | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 740.0 ANENCEPHALUS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 745.4 VENTRICULAR SEPTAL DEFECT | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 746.7 HYPOPLASTIC LEFT HEART SYNDROME | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746.9 UNSPECIFIED ANOMALIES OF HEART | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 750.6 CONGENITAL HIATUS HERNIA | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 751.4 ANOMALIES OF INTESTINAL FIXATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 753.0 RENAL AGENESIS AND DYSGENESIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 753.1 CYSTIC KIDNEY DISEASE | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 758.0 DOWN'S SYNDROME | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 758.1 PATAU'S SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 758.2 EDWARDS' SYNDROME | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 759.0 ANOMALIES OF SPLEEN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 759.9 CONGENITAL ANOMALY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 761.0 NEWBORN AFFECTED BY INCOMPETENT CERVIX OF MOTHER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 761.1 FETUS OR NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH<br><1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 762.1 NEWBORN AFFECTED BY OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 762.2 FETUS OR NEWBORN AFFECTED BY UNSPECIFIED ABNORMALITIES OF PLACENTA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 765.0 EXTREME IMMATURITY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 765.1 OTHER PRETERM INFANTS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 767.0 SUBDURAL AND CEREBRAL HEMORRHAGE AT BIRTH | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 768.4 FETAL DISTRESS, UNSPECIFIED, IN LIVEBORN INFANT | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 769.0 RESPIRATORY DISTRESS SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 770.4 PRIMARY ATELECTASIS IN FETUS AND NEWBORN | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD | M | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 772.1 FETAL AND NEONATAL INTRAVENTRICULAR HEMORRHAGE | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 779.8 OTHER ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 785.5 SHOCK WITHOUT MENTION OF TRAUMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 797.0 SENILITY WITHOUT MENTION OF PSYCHOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 798.0 SUDDEN INFANT DEATH SYNDROME | M | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | F | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 799.1 RESPIRATORY FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH<br>INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 799.4 CACHEXIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES | M | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| E812.0 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, DRIVER | M | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E812.1 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, PASSENGER | M | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 5 |
| E812.9 OTHER MOTOR VEH. TRAFF. ACC, COLLISION WITH ANOTHER MOTOR VEHICLE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| E813.6 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH OTHER VEHICLE, PEDAL CYCLIST | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E814.7 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH PEDESTRIAN, PEDESTRIAN | M | 0 | 1 | 1 | 1 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 11 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| E815.0 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E815.1 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, PASSENGER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| E815.2 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, MOTORCYCLIST | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E815.9 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E816.0 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, WITHOUT COLLISION, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E816.9 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, W/O COLLISION, UNSPEC. PERSON | M | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E818.1 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, PASSENGER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E818.9 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E819.0 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E819.1 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, PASSENGER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| E819.9 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 1 | 5 | 3 | 7 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 22 |
| | F | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| E820.0 NONTRAFFIC ACCIDENT INVOLVING MOTOR-DRIVEN SNOW VEHICLE, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E820.9 NONTRAFFIC ACCIDENT, MOTOR-DRIVEN SNOW VEHICLE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E825.7 OTHER MOTOR VEHICLE NONTRAFFIC ACC. OF UNSPECIFIED NATURE, PEDESTRIAN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E825.9 OTHER MOTOR VEHICLE NONTRAFFIC ACC. OF UNSPECIFIED NATURE, UNSPEC. PERSON | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E826.1 PEDAL CYCLE ACCIDENT - PEDAL CYCLIST | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E830.9 ACCIDENT TO WATERCRAFT CAUSING SUBMERSION, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E832.9 OTHER ACCIDENTAL SUBMERSION IN WATER TRANSPORT ACCIDENT, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E838.9 OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E850.0 ACCIDENTAL POISONING BY OPIATES AND RELATED NARCOTICS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E850.2 ACCIDENTAL POISONING BY AROMATIC ANALGESICS, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E853.8 ACCIDENTAL POISONING BY OTHER TRANQUILLIZERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E858.6 ACCIDENTAL POISONING BY AGENTS PRIMARILY ACTING ON SMOOTH & SKELETAL MUSCLES & RESP. SYS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E858.8 ACCIDENTAL POISONING BY OTHER DRUGS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E860.9 ACCIDENTAL POISONING BY UNSPECIFIED ALCOHOL | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E878.1 COMPLICATION FROM SURGICAL OPERATION WITH IMPLANT OF ARTIFICIAL DEVICE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| E878.2 COMPLICATION FROM SURGICAL OPERATION WITH ANASTOMOSIS, BYPASS OR GRAFT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E878.4 COMPLICATION FROM OTHER RESTORATIVE SURGERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E878.5 COMPLICATION FROM SURGICAL AMPUTATION OF LIMBS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| E878.9 COMPLICATION FROM UNSPECIFIED SURGICAL OPERATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| E880.9 ACCIDENTAL FALL ON OR FROM OTHER STAIRS OR STEPS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| E881.0 ACCIDENTAL FALL FROM LADDER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| E884.2 ACCIDENTAL FALL FROM CHAIR OR BED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| E884.9 OTHER ACCIDENTAL FALL FROM ONE LEVEL TO ANOTHER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E887.0 ACCIDENTAL FRACTURE, CAUSE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 5 | 7 |
| E888.0 OTHER AND UNSPECIFIED ACCIDENTAL FALL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 10 |
| E890.2 OTHER SMOKE AND FUMES FROM CONFLAGRATION IN PRIVATE DWELLING | M | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E893.8 ACCIDENT CAUSED BY IGNITION OF CLOTHING FROM OTHER SOURCES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E894.0 ACCIDENT CAUSED BY IGNITION OF HIGHLY INFLAMMABLE MATERIAL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E910.8 OTHER ACCIDENTAL DROWNING | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E911.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF FOOD CAUSING SUFFOCATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E912.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF OTHER OBJECT CAUSING SUFFOCATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 4 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 4 |
| E913.0 ACCIDENTAL SUFFOCATION IN BED OR CRADLE | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E916.0 STRUCK ACCIDENTALLY BY FALLING OBJECT | M | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E919.0 ACCIDENT CAUSED BY AGRICULTURAL MACHINERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E923.2 ACCIDENT CAUSED BY EXPLOSIVE GASES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E925.2 ACCIDENT CAUSED BY INDUSTRIAL WIRING, APPLIANCES AND ELECTRICAL MACHINERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E928.8 OTHER ENVIRONMENTAL AND ACCIDENTAL CAUSES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E928.9 UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES OF DEATH | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E929.0 LATE EFFECTS OF MOTOR VEHICLE ACCIDENT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E929.9 LATE EFFECTS OF UNSPECIFIED ACCIDENT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| E932.3 INSULINS AND ANTIDIABETIC AGENTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E950.1 SUICIDE BY BARBITURATES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E950.2 SUICIDE BY OTHER SEDATIVES AND HYPNOTICS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E950.3 SUICIDE BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| E950.4 SUICIDE BY OTHER SPECIFIED DRUGS AND MEDICANTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E950.9 SUICIDE BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1990 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E952.0 SUICIDE BY MOTOR VEHICLE EXHAUST GAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| E952.1 SUICIDE BY OTHER CARBON MONOXIDE POISONING | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E953.0 SUICIDE BY HANGING | M | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E953.1 SUICIDE BY SUFFOCATION BY PLASTIC BAG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| E954.0 SUICIDE BY SUBMERSION OR DROWNING | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E955.0 SUICIDE BY HANDGUN | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E955.1 SUICIDE BY SHOTGUN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E955.2 SUICIDE BY HUNTING RIFLE | M | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E955.4 SUICIDE BY OTHER AND UNSPECIFIED FIREARM | M | 0 | 0 | 0 | 1 | 1 | 4 | 7 | 5 | 5 | 0 | 3 | 1 | 5 | 2 | 2 | 0 | 36 |
| | F | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| E958.1 SUICIDE BY BURNS, FIRE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E958.5 SUICIDE BY CRASHING OF MOTOR VEHICLE | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E963.0 ASSAULT BY HANGING AND STRANGULATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E965.1 ASSAULT BY SHOTGUN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E965.2 ASSAULT BY HUNTING RIFLE | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E965.4 ASSAULT BY OTHER AND UNSPECIFIED FIREARM | M | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E966.0 ASSAULT BY CUTTING AND PIERCING INSTRUMENT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

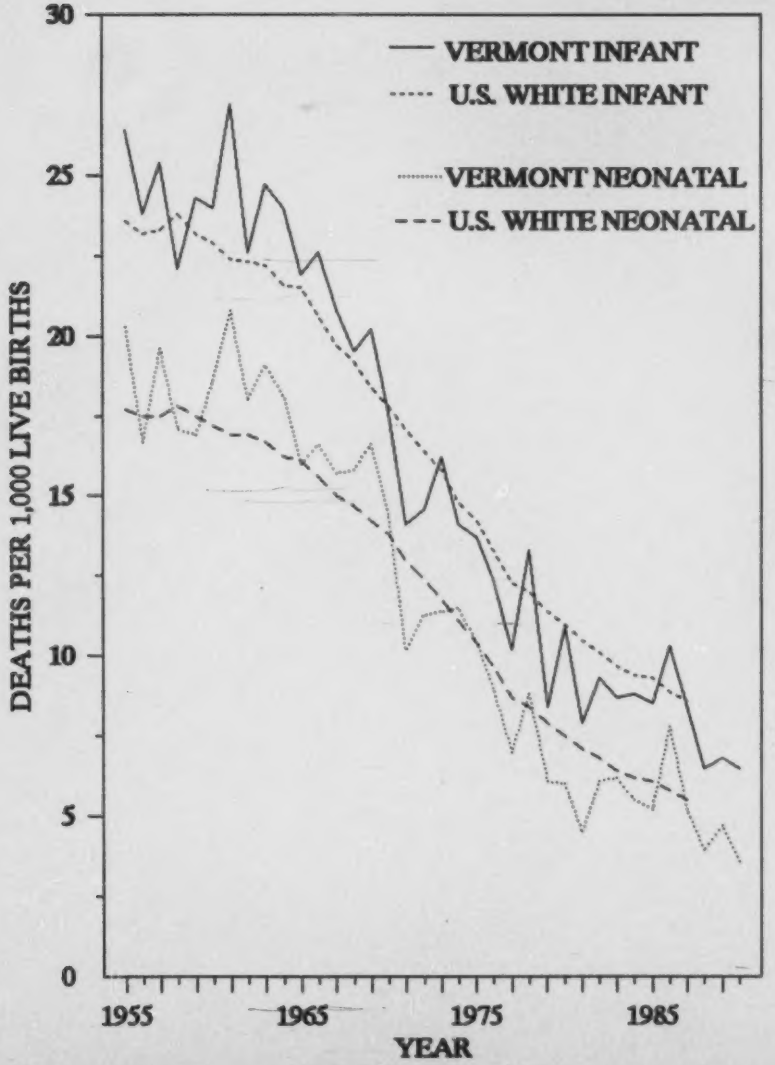
CAUSE OF DEATH BY AGE AT DEATH AND SEX

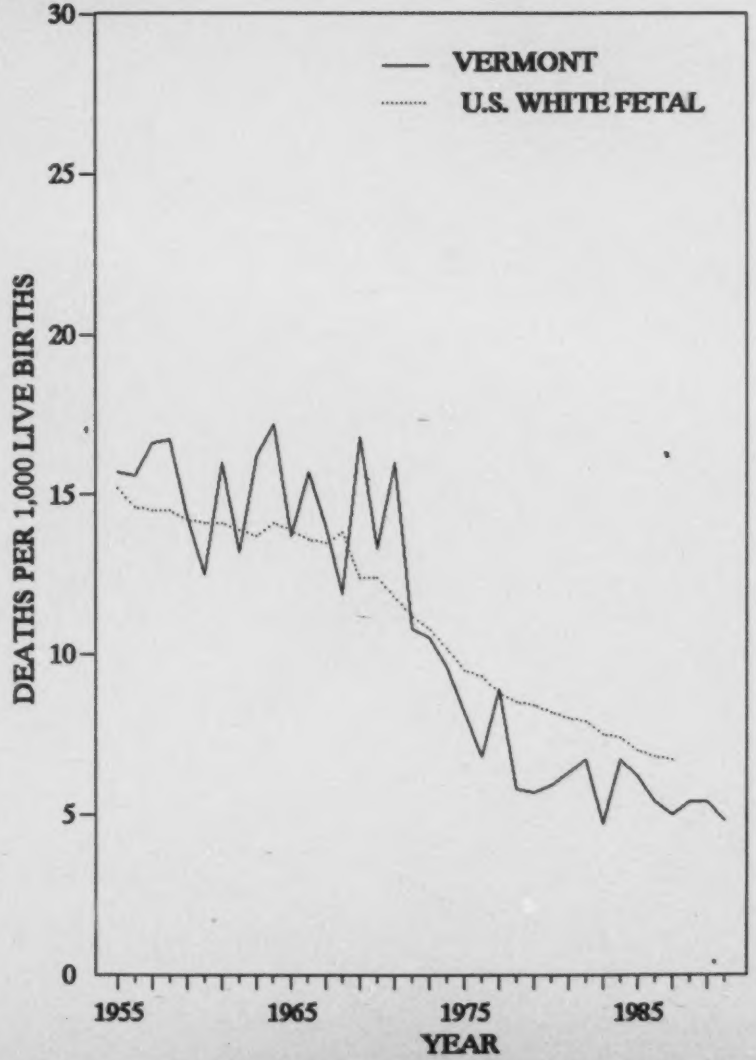
| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E968.2 ASSAULT BY STRIKING WITH BLUNT OR THROWN OBJECT | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E968.8 ASSAULT BY OTHER SPECIFIED MEANS | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E968.9 ASSAULT BY UNSPECIFIED MEANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E980.3 POISONING BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS, UNDETERMINED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTALS | M | 36 | 5 | 1 | 6 | 21 | 24 | 62 | 87 | 154 | 132 | 196 | 302 | 296 | 365 | 290 | 348 | 2325 |
| | F | 18 | 8 | 2 | 7 | 12 | 11 | 22 | 44 | 88 | 72 | 95 | 154 | 256 | 324 | 344 | 808 | 2265 |
| | TOTAL | 54 | 13 | 3 | 13 | 33 | 35 | 84 | 131 | 242 | 204 | 291 | 456 | 552 | 689 | 634 | 1156 | 4590 |

# Infant Deaths, Fetal Deaths, Abortions and Pregnancies

Figure 7

## VERMONT AND U.S. WHITE INFANT AND NEONATAL MORTALITY RATES AND FETAL MORTALITY RATIOS 1955 - 1990




U.S. DATA FOR 1989 & 1990 NOT AVAILABLE

# INFANT DEATHS, FETAL DEATHS, ABORTIONS AND PREGNANCIES

## INFANT DEATHS

In 1990 there were 54 resident infant deaths, for a rate of 6.5 infant deaths per 1,000 live births, basically unchanged from the 1989 rate of 6.8. The 1988 U.S. white infant mortality rate was 8.5 (See Figure 7). The Vermont infant mortality rate was 24.0 in 1960, declining to 17.6 in 1970 and 10.9 in 1980.

Fifty-six percent of the infant deaths occurred during the neonatal period, that is, in the first 28 days of life. This yields a neonatal rate of 3.6 deaths per 1,000 live births compared to 4.7 in 1989, 6.2 in 1980 and 18.6 in 1960. The 1988 U.S. white neonatal death rate was 5.4.

The leading causes of infant death were: sudden infant death syndrome (12 deaths), congenital anomalies (9), and other respiratory conditions at birth (5). Together, these causes represent 51.8 percent of all infant deaths. In 1960, the major causes were immaturity (58 deaths), congenital malformations (37), birth injury (27), asphyxia and atelectasis (27) and pneumonia (16).

The most important risk factor in fetal and infant mortality is low birth weight. Of resident infants who died in 1990, 51.9 percent had a birth weight of under 2500 grams, while only 5.3 percent of all resident births were low birth weight. Age of mother is also related to infant mortality with most occurring in the youngest (15-19) and older (35-39) maternal age groups.

## FETAL DEATHS

Exchange of reports of fetal deaths and abortions among states is inconsistent. Therefore, statistics concerning these events reflect primarily occurrences within Vermont. The rates in these tables may not reflect the true experience of Vermont residents.

There were 40 resident fetal deaths in 1990 for a rate of 4.8 per 1,000 live births and fetal deaths. This is basically unchanged from the 1989 rate of 4.6, but down from the 1980 rate of 5.9 and down significantly from 12.3 in 1960 (See Figure 8).

## ABORTIONS

There were 3,184 abortions performed in Vermont in 1990 compared to 3,297 in 1989. Vermont residents account for 2,239 or 70 percent of abortions that occur in the state. This is a rate of 16.3 per 1,000 women ages 15 to 44. The abortion ratio is 269.5 per 1,000 live births, the ratio for the U.S. white population is 259.

Women aged 20 to 24 had the largest proportion of abortions (32.2%), followed by women ages 15 to 19 (24.7%), women aged 30 and over (21.7%) and women aged 25 to 29 (21%). Ninety-five percent of all Vermont abortions occurred during the first trimester. Fifty-three percent of all Vermont abortions were for pregnancies of eight weeks or less duration. See Appendix B for method used to compute the number of weeks of gestation.

**PREGNANCY**

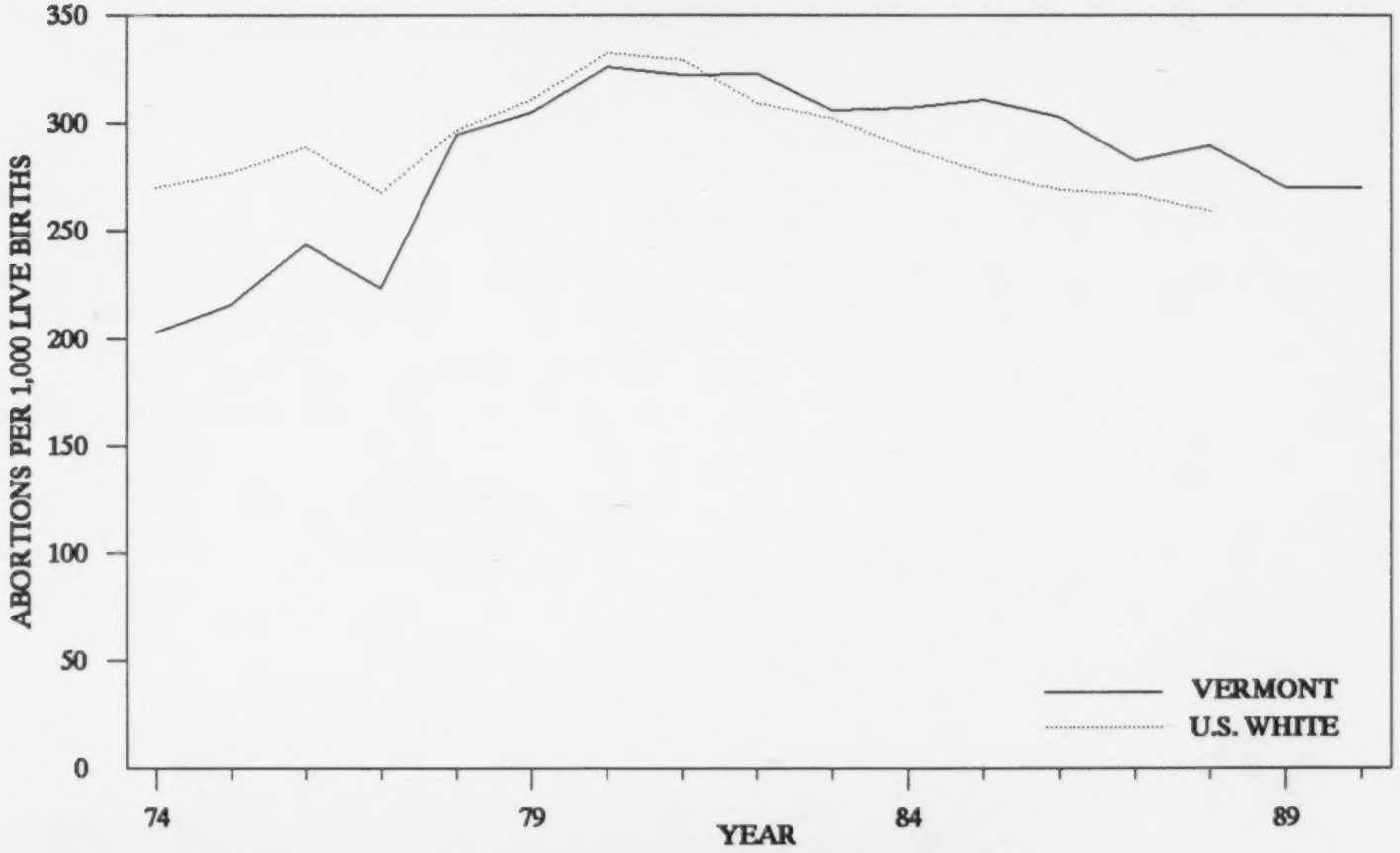
The pregnancy rate is derived by adding live births, fetal deaths and abortions. Because of non-reporting of out-of-state abortions and fetal deaths, as well as non-reporting of fetal deaths prior to 20 weeks of gestation, these rates represent underestimates of the actual number of pregnancies. The extent of these underestimations may differ among counties, since residents of some counties may be more likely to use out-of-state services.

The pregnancy rate in Vermont was basically unchanged at 77.1 pregnancies per 1,000 women of ages 15 to 44, compared to 75.8 in 1989 and 84.0 in 1980. The pregnancy rate peaked at 127.6 in 1960 and has dropped steadily ever since. The 1990 teen pregnancy rate was 58.7 pregnancies per 1,000 women of age 15 to 19, essentially unchanged from the 1989 rate of 58.4 and lower than the 1980 rate of 68.0 and the 1960 rate of 72.7.

The age of the woman and her marital status emerge as major predictors of pregnancy outcome. For example, more than 78 percent of all pregnancies culminate in a live birth compared to 58.3 percent of teenage pregnancies and 87 percent of pregnancies in women of ages 30 to 34. Pregnancies in married women were more likely to culminate in a live birth, 92 percent as compared to 51 percent for unmarried women. This is consistent across all age groups.

Figure 8

# VERMONT AND U.S. WHITE ABORTION RATIOS
## 1974 - 1990




NOTE; U.S. DATA FOR 1989 & 1990 UNAVAILABLE. DATUM FOR 1988 IS FROM THE DIVISION OF REPRODUCTIVE HEALTH, CENTERS FOR DISEASE CONTROL, ATLANTA, GA. U.S. WHITE RATIOS ARE BASED ON REPORTING STATES.

TABLE 46
1990 VERMONT RESIDENT FETAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | TOTAL |
|---|---|---|---|---|---|---|---|
| ADDISON | 1 | 2 | 3 | 1 | 0 | 0 | 7 |
| BENNINGTON | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| CHITTENDEN | 0 | 3 | 1 | 4 | 1 | 0 | 9 |
| FRANKLIN & GRAND ISLE | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| LAMOILLE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NORTHEAST KINGDOM* | 0 | 0 | 1 | 4 | 1 | 0 | 6 |
| ORANGE | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| RUTLAND | 0 | 2 | 0 | 1 | 2 | 0 | 5 |
| WASHINGTON | 0 | 3 | 1 | 0 | 0 | 0 | 4 |
| WINDHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WINDSOR | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| TOTAL | 1 | 12 | 10 | 12 | 5 | 0 | 40 |

TABLE 47
1990 VERMONT RESIDENT PERINATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| ADDISON | 1 | 3 | 4 | 1 | 1 | 0 | 0 | 10 |
| BENNINGTON | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| CHITTENDEN | 2 | 4 | 3 | 5 | 1 | 0 | 1 | 16 |
| FRANKLIN & GRAND ISLE | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 5 |
| LAMOILLE | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 |
| NORTHEAST KINGDOM* | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 8 |
| ORANGE | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| RUTLAND | 0 | 3 | 0 | 1 | 2 | 0 | 0 | 6 |
| WASHINGTON | 1 | 4 | 3 | 1 | 0 | 1 | 0 | 10 |
| WINDHAM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| WINDSOR | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 4 |
| TOTAL | 5 | 18 | 19 | 16 | 7 | 1 | 1 | 67 |

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 48
1990 VERMONT RESIDENT NEONATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
| ADDISON | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 4 |
| BENNINGTON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHITTENDEN | 2 | 1 | 2 | 1 | 0 | 0 | 1 | 7 |
| FRANKLIN & GRAND ISLE | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| LAMOILLE | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 |
| NORTHEAST KINGDOM* | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ORANGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RUTLAND | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| WASHINGTON | 2 | 1 | 2 | 2 | 0 | 1 | 0 | 8 |
| WINDHAM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| WINDSOR | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| TOTAL | 5 | 6 | 10 | 5 | 2 | 1 | 1 | 30 |

TABLE 49
1990 VERMONT RESIDENT INFANT DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
| ADDISON | 0 | 2 | 2 | 0 | 1 | 0 | 1 | 6 |
| BENNINGTON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHITTENDEN | 2 | 2 | 7 | 3 | 0 | 0 | 1 | 15 |
| FRANKLIN & GRAND ISLE | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 4 |
| LAMOILLE | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 |
| NORTHEAST KINGDOM* | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 7 |
| ORANGE | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| RUTLAND | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 3 |
| WASHINGTON | 2 | 2 | 3 | 2 | 0 | 1 | 0 | 10 |
| WINDHAM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| WINDSOR | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 4 |
| TOTAL | 6 | 13 | 20 | 9 | 3 | 1 | 2 | 54 |

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 50

1988-1990 VERMONT RESIDENT[1]
FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES
BY AGE OF MOTHER

| AGE OF MOTHER | FETAL DEATHS | PERINATAL DEATHS | NEONATAL DEATHS | INFANT DEATHS |
|---|---|---|---|---|
| 15-19 years | 5.1 | 10.7 | 7.0 | 10.2 |
| 20-24 years | 5.7 | 8.7 | 3.5 | 6.2 |
| 25-29 years | 4.6 | 7.7 | 3.5 | 5.9 |
| 30-34 years | 4.4 | 7.0 | 3.2 | 5.3 |
| 35-39 years | 5.4 | 10.3 | 6.3 | 9.0 |
| 1988-90 | 4.9 | 8.3 | 4.1 | 6.6 |
| 1988 TOTAL | 5.4 | 8.6 | 3.9 | 6.5 |
| 1989 TOTAL | 4.6 | 8.3 | 4.7 | 6.8 |
| 1990 TOTAL | 4.8 | 8.0 | 3.6 | 6.5 |

NOTES:

Fetal and perinatal death rates are the number of resident fetal deaths and perinatal deaths per 1,000 resident live births and fetal deaths.

Neonatal and infant death rates are the number of resident neonatal and infant death rates per 1,000 resident live births.

[1]Data for the years 1988-1990 have been combined to produce more stable rates.

TABLE 51

1990 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATHS
BY WEEKS OF GESTATION*

| WEEKS OF GESTATION | NUMBER OF EVENTS FETAL DEATHS | PERINATAL DEATHS | NEONATAL DEATHS | INFANT DEATHS |
|---|---|---|---|---|
| UNDER 28 WEEKS | 19 | 34 | 15 | 17 |
| 28-31 WEEKS | 4 | 5 | 1 | 2 |
| 32-35 WEEKS | 6 | 7 | 1 | 1 |
| 36 WEEKS | 1 | 2 | 1 | 1 |
| 37-39 WEEKS | 8 | 10 | 4 | 14 |
| 40 WEEKS | 1 | 1 | 1 | 7 |
| 41 WEEKS | 1 | 2 | 1 | 2 |
| 42+ WEEKS | 0 | 2 | 2 | 5 |
| UNKNOWN | 0 | 4 | 4 | 5 |
| TOTAL | 40 | 67 | 30 | 54 |

*SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 52

1990 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATHS
BY BIRTH WEIGHT IN GRAMS

| BIRTH WEIGHT | NUMBER OF EVENTS FETAL DEATHS | PERINATAL DEATHS | NEONATAL DEATHS | INFANT DEATHS |
|---|---|---|---|---|
| UNDER 500 | 10 | 18 | 8 | 8 |
| 500-999 | 5 | 12 | 7 | 10 |
| 1000-1499 | 3 | 4 | 1 | 1 |
| 1500-1999 | 2 | 2 | 0 | 0 |
| 2000-2499 | 3 | 8 | 7 | 9 |
| 2500-2999 | 7 | 7 | 0 | 1 |
| 3000-3499 | 2 | 4 | 3 | 12 |
| 3500-3999 | 0 | 2 | 2 | 6 |
| 4000+ | 2 | 3 | 1 | 5 |
| UNKNOWN | 6 | 7 | 1 | 2 |
| TOTAL | 40 | 67 | 30 | 54 |

TABLE 53
1990 VERMONT RESIDENT FETAL DEATHS

BIRTH WEIGHT IN GRAMS BY CAUSE OF DEATH

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | | BIRTH WEIGHT IN GRAMS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | < 500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000+ | UNKNOWN | TOTAL |
| 212 | BENIGN NEOPLASM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 746 | CONGENITAL ANOMALIES | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 760 | MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 761 | MATERNAL COMPLICATIONS OF PREGNANCY | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 762 | COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES | 4 | 1 | 1 | 2 | 3 | 3 | 2 | 0 | 1 | 1 | 18 |
| 763 | OTHER COMPLICATIONS OFLABOR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 765 | SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 778 | CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 779 | OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 8 |
| TOTAL | | 11 | 5 | 3 | 2 | 3 | 7 | 2 | 0 | 2 | 5 | 40 |

TABLE 54
1990 VERMONT RESIDENT INFANT DEATHS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH: DAYS <1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-27 | 28D-2M | MONTHS 3-5 | 6-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38.4 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 194.0 MALIGNANT NEOPLASM OF SUPRARENAL GLAND | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 239.0 NEOPLASM OF UNSPECIFIED NATURE OF DIGESTIVE SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279.1 DEFICIENCY OF CELL-MEDIATED IMMUNITY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279.2 COMBINED IMMUNITY DEFICIENCY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331.4 OBSTRUCTIVE HYDROCEPHALUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 430.0 SUBARACHNOID HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 486.0 PNEUMONIA, ORGANISM UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 516.8 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 740.0 ANENCEPHALUS | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746.7 HYPOPLASTIC LEFT HEART SYNDROME | M | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746.9 UNSPECIFIED ANOMALIES OF HEART | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 750.6 CONGENITAL HIATUS HERNIA | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 753.1 CYSTIC KIDNEY DISEASE | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 758.0 DOWN'S SYNDROME | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 758.1 PATAU'S SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

TABLE 54
1990 VERMONT RESIDENT INFANT DEATHS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH: DAYS <1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-27 | MONTHS 28D-2M | 3-5 | 6-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 758.2 EDWARDS' SYNDROME | M | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 761.0 NEWBORN AFFECTED BY INCOMPETENT CERVIX OF MOTHER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 761.1 FETUS OR NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 762.1 FETUS OR NEWBORN AFFECTED BY OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 762.2 FETUS OR NEWBORN AFFECTED BY UNSPECIFIED ABNORMALITIES OF PLACENTA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 765.0 EXTREME IMMATURITY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 765.1 OTHER PRETERM INFANTS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 767.0 SUBDURAL AND CEREBRAL HEMORRHAGE AT BIRTH | M | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 768.4 FETAL DISTRESS, UNSPECIFIED, IN LIVEBORN INFANT | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 769.0 RESPIRATORY DISTRESS SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 770.4 PRIMARY ATELECTASIS IN FETUS AND NEWBORN | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH | M | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 772.1 FETAL AND NEONATAL INTRAVENTRICULAR HEMORRHAGE | M | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 798.0 SUDDEN INFANT DEATH SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 5 |
| 799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 54
1990 VERMONT RESIDENT INFANT DEATHS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH: DAYS <1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-27 | 28D-2M | 3-5 | 6-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E913.0 ACCIDENTAL SUFFOCATION IN BED OR CRADLE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| TOTALS | M | 9 | 2 | 2 | 2 | 2 | 0 | 0 | 2 | 0 | 8 | 7 | 2 | 36 |
| | F | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4 | 0 | 18 |
| | TOTAL | 17 | 4 | 2 | 2 | 2 | 0 | 0 | 3 | 0 | 11 | 11 | 2 | 54 |

TABLE 55
1990 VERMONT ABORTIONS

AGE OF PATIENT BY STATE OF RESIDENCE
AGE OF PATIENT

| STATE | <15 YEARS | 15 YEARS | 16 YEARS | 17 YEARS | 18 YEARS | 19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CALIFORNIA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| COLORADO | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CONNECTICUT | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 5 |
| FLORIDA | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| HAWAII | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| INDIANA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| MAINE | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| MASSACHUSETTS | 0 | 2 | 2 | 11 | 5 | 5 | 11 | 10 | 5 | 3 | 0 | 0 | 54 |
| MINNESOTA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| MISSOURI | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| NEW HAMPSHIRE | 4 | 4 | 11 | 11 | 24 | 32 | 109 | 58 | 28 | 12 | 3 | 0 | 296 |
| NEW JERSEY | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| NEW YORK | 2 | 9 | 21 | 38 | 41 | 67 | 192 | 113 | 49 | 29 | 9 | 0 | 570 |
| OHIO | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| PENNSYLVANIA | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| VERMONT | 8 | 35 | 59 | 96 | 135 | 172 | 698 | 482 | 288 | 199 | 62 | 1 | 2235 |
| VIRGINIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| CANADA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| OTHER | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 14 | 51 | 93 | 156 | 208 | 277 | 1025 | 669 | 373 | 243 | 74 | 1 | 3184 |



TABLE 56
1990 VERMONT ABORTIONS

RACE OF PATIENT BY STATE OF RESIDENCE
RACE

| STATE | WHITE | BLACK | OTHER | UNKNOWN | TOTAL |
|---|---|---|---|---|---|
| CALIFORNIA | 1 | 0 | 0 | 0 | 1 |
| COLORADO | 1 | 0 | 0 | 0 | 1 |
| CONNECTICUT | 5 | 0 | 0 | 0 | 5 |
| FLORIDA | 3 | 0 | 0 | 0 | 3 |
| HAWAII | 1 | 0 | 0 | 0 | 1 |
| INDIANA | 1 | 0 | 0 | 0 | 1 |
| MAINE | 4 | 0 | 0 | 0 | 4 |
| MASSACHUSETTS | 54 | 0 | 0 | 0 | 54 |
| MINNESOTA | 1 | 0 | 0 | 0 | 1 |
| MISSOURI | 1 | 0 | 0 | 0 | 1 |
| NEW HAMPSHIRE | 293 | 1 | 2 | 0 | 296 |
| NEW JERSEY | 2 | 0 | 0 | 0 | 2 |
| NEW YORK | 563 | 2 | 4 | 1 | 570 |
| OHIO | 1 | 0 | 0 | 0 | 1 |
| PENNSYLVANIA | 2 | 0 | 0 | 0 | 2 |
| VERMONT | 2188 | 11 | 24 | 12 | 2235 |
| VIRGINIA | 2 | 0 | 0 | 0 | 2 |
| CANADA | 2 | 0 | 1 | 0 | 3 |
| OTHER | 1 | 0 | 0 | 0 | 1 |
| TOTAL | 3126 | 14 | 31 | 13 | 3184 |

TABLE 57
1990 VERMONT ABORTIONS

AGE OF PATIENT BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF PATIENT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <15 YEARS | 15 YEARS | 16 YEARS | 17 YEARS | 18 YEARS | 19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
| ADDISON | 1 | 1 | 6 | 7 | 9 | 12 | 39 | 22 | 12 | 18 | 3 | 0 | 130 |
| BENNINGTON | 1 | 2 | 0 | 7 | 3 | 5 | 39 | 23 | 15 | 12 | 3 | 0 | 110 |
| CALEDONIA | 0 | 4 | 2 | 3 | 8 | 9 | 23 | 18 | 10 | 5 | 4 | 0 | 86 |
| CHITTENDEN | 3 | 8 | 18 | 25 | 52 | 71 | 247 | 158 | 85 | 53 | 17 | 1 | 738 |
| ESSEX | 1 | 0 | 2 | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 8 |
| FRANKLIN | 0 | 1 | 4 | 8 | 12 | 7 | 40 | 22 | 11 | 9 | 3 | 0 | 117 |
| GRAND ISLE | 0 | 0 | 0 | 2 | 1 | 3 | 3 | 4 | 0 | 2 | 0 | 0 | 15 |
| LAMOILLE | 1 | 2 | 3 | 2 | 4 | 11 | 32 | 23 | 8 | 8 | 4 | 0 | 98 |
| ORANGE | 0 | 3 | 1 | 2 | 5 | 3 | 20 | 10 | 8 | 10 | 2 | 0 | 64 |
| ORLEANS | 0 | 0 | 1 | 6 | 3 | 5 | 23 | 13 | 4 | 9 | 1 | 0 | 65 |
| RUTLAND | 1 | 6 | 7 | 11 | 16 | 20 | 79 | 54 | 31 | 25 | 3 | 0 | 253 |
| WASHINGTON | 0 | 2 | 5 | 8 | 4 | 11 | 53 | 57 | 41 | 25 | 6 | 0 | 212 |
| WINDHAM | 0 | 5 | 3 | 5 | 9 | 8 | 46 | 40 | 36 | 10 | 12 | 0 | 174 |
| WINDSOR | 0 | 1 | 7 | 9 | 8 | 7 | 52 | 37 | 27 | 13 | 4 | 0 | 165 |
| OUT OF STATE | 6 | 16 | 34 | 60 | 73 | 105 | 327 | 187 | 85 | 44 | 12 | 0 | 949 |
| TOTAL | 14 | 51 | 93 | 156 | 208 | 277 | 1025 | 669 | 373 | 243 | 74 | 1 | 3184 |

TABLE 58
1990 VERMONT ABORTIONS

COUNTY OF RESIDENCE BY COUNTY OF ABORTION

PATIENT'S COUNTY OF RESIDENCE

| COUNTY OF ABORTION | ADDIS | BENN | CALED | CHITT | ESSEX | FRANK | GR I | LAMOI | ORANG | ORLEA | RUTL | WASH | WINDH | WINDS | OOS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 8 |
| CALEDONIA | 1 | 0 | 69 | 3 | 6 | 1 | 0 | 15 | 7 | 26 | 0 | 13 | 1 | 2 | 76 | 220 |
| CHITTENDEN | 78 | 4 | 5 | 688 | 0 | 105 | 15 | 61 | 19 | 9 | 11 | 101 | 3 | 6 | 358 | 1463 |
| ORLEANS | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 25 |
| RUTLAND | 43 | 98 | 4 | 33 | 1 | 7 | 0 | 8 | 21 | 1 | 229 | 14 | 48 | 84 | 317 | 908 |
| WASHINGTON | 0 | 0 | 6 | 5 | 0 | 2 | 0 | 9 | 12 | 5 | 1 | 81 | 0 | 4 | 8 | 133 |
| WINDHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 19 | 64 |
| WINDSOR | 5 | 8 | 1 | 8 | 0 | 2 | 0 | 5 | 5 | 1 | 10 | 3 | 77 | 69 | 169 | 363 |
| TOTAL | 130 | 110 | 86 | 738 | 8 | 117 | 15 | 98 | 64 | 65 | 253 | 212 | 174 | 165 | 949 | 3184 |

TABLE 59
1990 VERMONT ABORTIONS

WEEKS OF GESTATION BY AGE OF PATIENT

| | WEEKS OF GESTATION* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AGE OF PATIENT | <9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17-25 | UNKNOWN | TOTAL |
| < 15 | 5 | 3 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 14 |
| 15 | 22 | 10 | 6 | 9 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 51 |
| 16 | 35 | 21 | 14 | 12 | 2 | 3 | 2 | 2 | 1 | 0 | 1 | 93 |
| 17 | 65 | 26 | 32 | 17 | 9 | 4 | 3 | 0 | 0 | 0 | 0 | 156 |
| 18 | 85 | 48 | 31 | 20 | 7 | 7 | 6 | 4 | 0 | 0 | 0 | 208 |
| 19 | 110 | 65 | 35 | 33 | 18 | 9 | 4 | 1 | 0 | 2 | 0 | 277 |
| 20-24 | 554 | 171 | 143 | 75 | 37 | 18 | 16 | 6 | 1 | 4 | 0 | 1025 |
| 25-29 | 367 | 135 | 62 | 59 | 20 | 9 | 6 | 5 | 1 | 5 | 0 | 669 |
| 30-34 | 238 | 60 | 42 | 19 | 6 | 3 | 2 | 1 | 0 | 2 | 0 | 373 |
| 35-39 | 167 | 26 | 17 | 15 | 5 | 5 | 3 | 0 | 2 | 3 | 0 | 243 |
| 40 + | 50 | 8 | 4 | 6 | 1 | 2 | 0 | 1 | 0 | 2 | 0 | 74 |
| UNKNOWN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 1698 | 573 | 388 | 267 | 108 | 63 | 43 | 20 | 5 | 18 | 1 | 3184 |

TABLE 60
1990 VERMONT ABORTIONS

WEEKS OF GESTATION BY ABORTION PROCEDURE

| | WEEKS OF GESTATION* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABORTION PROCEDURE | <9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17-25 | UNKNOWN | TOTAL |
| SUCTION CURETTAGE | 791 | 492 | 358 | 265 | 106 | 61 | 41 | 20 | 4 | 3 | 0 | 2141 |
| SHARP CURETTAGE | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| EARLY UTERINE EVACUATION | 905 | 81 | 30 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1020 |
| OTHER | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 1 | 15 | 0 | 21 |
| TOTAL | 1698 | 573 | 388 | 267 | 108 | 63 | 43 | 20 | 5 | 18 | 1 | 3184 |

* SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 61
1990 VERMONT ABORTIONS

TYPE OF FACILITY BY ABORTION PROCEDURE

| ABORTION PROCEDURE | TYPE OF FACILITY: HOSPITAL | CLINIC | DOCTOR'S OFFICE | TOTAL |
|---|---|---|---|---|
| SUCTION CURETTAGE | 13 | 1785 | 343 | 2141 |
| SHARP CURETTAGE | 0 | 1 | 1 | 2 |
| EARLY UTERINE EVACUATION | 3 | 850 | 167 | 1020 |
| OTHER | 18 | 3 | 0 | 21 |
| TOTAL | 34 | 2639 | 511 | 3184 |

TABLE 62
1990 VERMONT ABORTIONS

WEEKS OF GESTATION BY TYPE OF FACILITY

| TYPE OF FACILITY | WEEKS OF GESTATION*: <9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17-25 | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOSPITAL | 11 | 0 | 3 | 2 | 0 | 1 | 1 | 0 | 1 | 15 | 0 | 34 |
| CLINIC | 1440 | 491 | 326 | 208 | 79 | 51 | 33 | 8 | 1 | 1 | 1 | 2639 |
| DOCTOR'S OFFICE | 247 | 82 | 59 | 57 | 29 | 11 | 9 | 12 | 3 | 2 | 0 | 511 |
| TOTAL | 1698 | 573 | 388 | 267 | 108 | 63 | 43 | 20 | 5 | 18 | 1 | 3184 |

*SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 63
1990 VERMONT ABORTIONS

MONTH OF PROCEDURE BY TYPE OF FACILITY

| TYPE OF FACILITY | MONTH OF PROCEDURE: JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOSPITAL | 4 | 2 | 7 | 3 | 2 | 3 | 1 | 3 | 2 | 3 | 2 | 2 | 34 |
| CLINIC | 233 | 232 | 235 | 221 | 208 | 221 | 232 | 238 | 196 | 224 | 210 | 189 | 2639 |
| DOCTOR'S OFFICE | 52 | 48 | 53 | 49 | 43 | 45 | 31 | 57 | 35 | 34 | 37 | 27 | 511 |
| TOTAL | 289 | 282 | 295 | 273 | 253 | 269 | 264 | 298 | 233 | 261 | 249 | 218 | 3184 |

TABLE 64
1990 VERMONT ABORTIONS

PATIENT'S MARITAL STATUS BY NUMBER OF LIVING CHILDREN

| | MARITAL STATUS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER OF EVENTS | | | | | | | ROW PERCENTS | | | | | | |
| CHILDREN | SINGLE | MARRIED | WIDOWED | DIVORCED | SEP | UNKNOWN | TOTAL | SINGLE | MARRIED | WIDOWED | DIVORCED | SEP | UNKNOWN | TOTAL |
| NONE | 1623 | 99 | 3 | 53 | 27 | 129 | 1934 | 83.9 | 5.1 | 0.2 | 2.7 | 1.4 | 6.7 | 100.0 |
| ONE | 247 | 138 | 5 | 83 | 44 | 57 | 574 | 43.0 | 24.0 | 0.9 | 14.5 | 7.7 | 9.9 | 100.0 |
| TWO | 89 | 220 | 5 | 71 | 47 | 37 | 469 | 19.0 | 46.9 | 1.1 | 15.1 | 10.0 | 7.9 | 100.0 |
| THREE | 22 | 70 | 0 | 25 | 17 | 7 | 141 | 15.6 | 49.6 | 0.0 | 17.7 | 12.1 | 5.0 | 100.0 |
| FOUR | 7 | 21 | 4 | 8 | 6 | 5 | 51 | 13.7 | 41.2 | 7.8 | 15.7 | 11.8 | 9.8 | 100.0 |
| FIVE + | 2 | 6 | 0 | 4 | 0 | 1 | 13 | 15.4 | 46.2 | 0.0 | 30.8 | 0.0 | 7.7 | 100.0 |
| UNKNOWN | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | 50.0 | 100.0 |
| TOTAL | 1990 | 555 | 17 | 244 | 141 | 237 | 3184 | 62.5 | 17.4 | 0.5 | 7.7 | 4.4 | 7.4 | 100.0 |

TABLE 65
1990 VERMONT ABORTIONS

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

| | EDUCATION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| COUNTY OF RESIDENCE | <9 YEARS | 9 YEARS | 10 YEARS | 11 YEARS | H.S. GRAD | 1 YEAR COLLEGE | 2 YEARS COLLEGE | 3 YEARS COLLEGE | COLLEGE GRAD + | UNKNOWN | TOTAL |
| ADDISON | 2 | 3 | 8 | 11 | 53 | 8 | 6 | 12 | 22 | 5 | 130 |
| BENNINGTON | 4 | 1 | 4 | 9 | 38 | 7 | 20 | 5 | 21 | 1 | 110 |
| CALEDONIA | 2 | 4 | 4 | 8 | 39 | 6 | 7 | 5 | 10 | 1 | 86 |
| CHITTENDEN | 24 | 14 | 28 | 50 | 240 | 67 | 88 | 49 | 165 | 13 | 738 |
| ESSEX | 1 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 8 |
| FRANKLIN | 4 | 5 | 6 | 12 | 56 | 8 | 11 | 5 | 10 | 0 | 117 |
| GRAND ISLE | 1 | 0 | 0 | 1 | 10 | 3 | 0 | 0 | 0 | 0 | 15 |
| LAMOILLE | 3 | 1 | 2 | 4 | 40 | 10 | 10 | 10 | 18 | 0 | 98 |
| ORANGE | 1 | 1 | 3 | 4 | 36 | 4 | 6 | 0 | 9 | 0 | 64 |
| ORLEANS | 2 | 1 | 4 | 5 | 36 | 6 | 4 | 0 | 6 | 1 | 65 |
| RUTLAND | 6 | 8 | 14 | 14 | 104 | 18 | 27 | 18 | 38 | 6 | 253 |
| WASHINGTON | 5 | 2 | 10 | 13 | 82 | 30 | 23 | 10 | 37 | 0 | 212 |
| WINDHAM | 1 | 7 | 4 | 9 | 93 | 10 | 7 | 6 | 31 | 6 | 174 |
| WINDSOR | 3 | 0 | 5 | 13 | 102 | 9 | 9 | 7 | 15 | 2 | 165 |
| OUT OF STATE | 8 | 22 | 60 | 69 | 393 | 98 | 115 | 49 | 128 | 7 | 949 |
| TOTAL | 67 | 70 | 155 | 222 | 1325 | 284 | 333 | 176 | 510 | 42 | 3184 |

TABLE 66
1990 VERMONT RESIDENT PREGNANCIES*

AGE OF WOMAN BY COUNTY OF RESIDENCE
AGE-SPECIFIC PREGNANCY RATES

| COUNTY | PREGNANCY RATES AGE OF MOTHER 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 15-44 TOTAL |
|---|---|---|---|---|---|---|
| ADDISON | 45.9 | 114.9 | 160.7 | 97.8 | 31.6 | 78.5 |
| BENNINGTON | 66.8 | 128.9 | 113.2 | 85.0 | 19.3 | 71.1 |
| CHITTENDEN | 50.2 | 81.8 | 126.8 | 104.3 | 28.7 | 73.0 |
| FRANKLIN & GRAND ISLE | 62.9 | 200.4 | 158.0 | 91.1 | 16.8 | 88.9 |
| LAMOILLE | 74.9 | 167.4 | 139.6 | 86.6 | 26.9 | 86.6 |
| NORTHEAST KINGDOM# | 72.3 | 170.7 | 132.8 | 64.1 | 19.9 | 74.5 |
| ORANGE | 66.1 | 165.4 | 122.7 | 84.0 | 32.0 | 78.5 |
| RUTLAND | 58.8 | 139.0 | 137.6 | 86.5 | 22.8 | 77.2 |
| WASHINGTON | 55.5 | 148.4 | 145.4 | 98.7 | 26.7 | 79.8 |
| WINDHAM | 62.1 | 149.1 | 143.1 | 98.9 | 30.6 | 82.5 |
| WINDSOR | 63.6 | 159.6 | 129.4 | 79.4 | 22.8 | 73.7 |
| STATE TOTAL | 58.7 | 127.1 | 135.5 | 91.2 | 25.3 | 77.1 |

#THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS
RATES BASED ON 1990 POPULATION

TABLE 67
1990 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF WOMAN <18 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 27 | 4[illegible] | 169 | 188 | 141 | 76 | 12 | 0 | 653 |
| % LIVE BIRTHS | 44.4 | 45.[illegible] | 75.7 | 86.7 | 90.8 | 76.3 | 75.0 | 0.0 | 79.0 |
| % INDUCED ABORTIONS | 55.6 | 52.[illegible] | 23.1 | 11.7 | 8.5 | 23.7 | 25.0 | 0.0 | 19.9 |
| BENNINGTON | 28 | 5[illegible] | 157 | 154 | 125 | 45 | 8 | 0 | 569 |
| % LIVE BIRTHS | 64.3 | 84.[illegible] | 75.2 | 84.4 | 88.0 | 71.1 | 62.5 | 0.0 | 80.3 |
| % INDUCED ABORTIONS | 35.7 | 15.[illegible] | 24.8 | 14.9 | 12.0 | 26.7 | 37.5 | 0.0 | 19.3 |
| CHITTENDEN | 92 | 21[illegible] | 634 | 795 | 685 | 268 | 42 | 1 | 2727 |
| % LIVE BIRTHS | 41.3 | 41.[illegible] | 60.6 | 80.0 | 87.0 | 79.9 | 59.5 | 0.0 | 72.6 |
| % INDUCED ABORTIONS | 58.7 | 58.[illegible] | 39.0 | 19.9 | 12.4 | 19.8 | 40.5 | 100.0 | 27.1 |
| FRANKLIN/GRAND ISLE | 34 | 6[illegible] | 283 | 312 | 192 | 55 | 5 | 0 | 947 |
| % LIVE BIRTHS | 55.9 | 65.[illegible] | 84.8 | 91.0 | 93.8 | 80.0 | 40.0 | 0.0 | 85.7 |
| % INDUCED ABORTIONS | 44.1 | 34.[illegible] | 15.2 | 8.3 | 5.7 | 20.0 | 60.0 | 0.0 | 13.9 |
| LAMOILLE | 12 | 4[illegible] | 120 | 116 | 81 | 34 | 8 | 0 | 416 |
| % LIVE BIRTHS | 33.3 | 66.[illegible] | 73.3 | 80.2 | 90.1 | 76.5 | 50.0 | 0.0 | 76.4 |
| % INDUCED ABORTIONS | 66.7 | 33.[illegible] | 26.7 | 19.8 | 9.9 | 23.5 | 50.0 | 0.0 | 23.6 |
| NORTHEAST KINGDOM # | 56 | 9[illegible] | 284 | 278 | 150 | 77 | 15 | 1 | 957 |
| % LIVE BIRTHS | 64.3 | 72.[illegible] | 83.1 | 88.1 | 88.0 | 80.5 | 66.7 | 100.0 | 82.8 |
| % INDUCED ABORTIONS | 35.7 | 27.[illegible] | 16.9 | 11.5 | 9.3 | 18.2 | 33.3 | 0.0 | 16.6 |
| ORANGE | 9 | 4[illegible] | 111 | 127 | 100 | 55 | 14 | 0 | 463 |
| % LIVE BIRTHS | 33.3 | 83.[illegible] | 81.1 | 92.1 | 91.0 | 81.8 | 85.7 | 0.0 | 85.7 |
| % INDUCED ABORTIONS | 66.7 | 17.[illegible] | 18.0 | 7.9 | 8.0 | 18.2 | 14.3 | 0.0 | 13.8 |
| RUTLAND | 55 | 7[illegible] | 312 | 330 | 238 | 102 | 12 | 0 | 1127 |
| % LIVE BIRTHS | 54.5 | 53.[illegible] | 74.0 | 83.6 | 86.6 | 73.5 | 75.0 | 0.0 | 77.1 |
| % INDUCED ABORTIONS | 45.5 | 46.[illegible] | 25.3 | 16.4 | 13.0 | 24.5 | 25.0 | 0.0 | 22.4 |
| WASHINGTON | 33 | 6[illegible] | 249 | 307 | 236 | 108 | 23 | 0 | 1016 |
| % LIVE BIRTHS | 54.5 | 75.[illegible] | 77.5 | 81.1 | 82.6 | 76.9 | 73.9 | 0.0 | 78.7 |
| % INDUCED ABORTIONS | 45.5 | 25.[illegible] | 21.3 | 18.6 | 17.4 | 23.1 | 26.1 | 0.0 | 20.9 |
| WINDHAM | 29 | 4[illegible] | 191 | 241 | 185 | 86 | 28 | 0 | 809 |
| % LIVE BIRTHS | 55.2 | 65.[illegible] | 75.9 | 83.4 | 80.5 | 88.4 | 57.1 | 0.0 | 78.5 |
| % INDUCED ABORTIONS | 44.8 | 34.[illegible] | 24.1 | 16.6 | 19.5 | 11.6 | 42.9 | 0.0 | 21.5 |
| WINDSOR | 35 | 5[illegible] | 218 | 274 | 191 | 94 | 12 | 0 | 883 |
| % LIVE BIRTHS | 51.4 | 74.[illegible] | 75.7 | 86.1 | 85.9 | 86.2 | 66.7 | 0.0 | 81.1 |
| % INDUCED ABORTIONS | 48.6 | 25.[illegible] | 23.9 | 13.5 | 14.1 | 13.8 | 33.3 | 0.0 | 18.7 |
| TOTAL | 410 | 80[illegible] | 2728 | 3122 | 2324 | 1000 | 179 | 2 | 10567 |
| % LIVE BIRTHS | 51.7 | 61.[illegible] | 74.0 | 84.2 | 87.1 | 79.6 | 65.4 | 50.0 | 78.5 |
| % INDUCED ABORTIONS | 48.3 | 38.[illegible] | 25.6 | 15.4 | 12.4 | 19.9 | 34.6 | 50.0 | 21.2 |

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS
# NORTHEAST KINGDOM COUNTIES INCLUDE CALEDONIA, ESSEX, AND ORLEANS

TABLE 68
1990 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN BY EDUCATION

| EDUCATION | <18 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| | AGE OF WOMAN | | | | | | | | |
| < HIGH SCHOOL | 354 | 272 | 418 | 175 | 75 | 31 | 6 | 0 | 1331 |
| % LIVE BIRTHS | 51.7 | 80.1 | 83.0 | 76.0 | 78.7 | 77.4 | 83.3 | | 72.8 |
| % INDUCED ABORTIONS | 48.3 | 19.9 | 16.3 | 23.4 | 17.3 | 22.6 | 16.7 | | 26.7 |
| H.S GRADUATE | 46 | 392 | 1478 | 1405 | 702 | 251 | 47 | 0 | 4321 |
| % LIVE BIRTHS | 43.5 | 59.7 | 80.4 | 83.9 | 80.8 | 65.3 | 48.9 | | 78.1 |
| % INDUCED ABORTIONS | 56.5 | 40.3 | 19.1 | 15.8 | 18.8 | 34.7 | 51.1 | | 21.6 |
| SOME COLLEGE | 1 | 118 | 594 | 809 | 572 | 230 | 32 | 1 | 2357 |
| % LIVE BIRTHS | 0.0 | 23.7 | 59.9 | 86.7 | 89.9 | 83.0 | 81.3 | 0.0 | 77.0 |
| % INDUCED ABORTIONS | 100.0 | 76.3 | 39.6 | 13.0 | 9.8 | 16.1 | 18.8 | 100.0 | 22.5 |
| COLLEGE GRAD. + | 0 | 1 | 173 | 668 | 912 | 461 | 88 | 0 | 2303 |
| % LIVE BIRTHS | 0.0 | 0.0 | 38.2 | 84.1 | 91.0 | 86.3 | 68.2 | | 83.2 |
| % INDUCED ABORTIONS | 0.0 | 100.0 | 61.8 | 15.9 | 8.8 | 13.0 | 31.8 | | 16.6 |
| UNKNOWN | 9 | 19 | 65 | 65 | 63 | 27 | 6 | 1 | 255 |
| % LIVE BIRTHS | 100.0 | 73.7 | 92.3 | 84.6 | 85.7 | 70.4 | 50.0 | 100.0 | 84.3 |
| % INDUCED ABORTIONS | 0.0 | 21.1 | 7.7 | 12.3 | 11.1 | 29.6 | 50.0 | 0.0 | 13.7 |
| TOTAL | 410 | 802 | 2728 | 3122 | 2324 | 1000 | 179 | 2 | 10567 |
| % LIVE BIRTHS | 51.7 | 61.6 | 74.0 | 84.2 | 87.1 | 79.6 | 65.4 | 50.0 | 78.5 |
| % INDUCED ABORTIONS | 48.3 | 38.3 | 25.6 | 15.4 | 12.4 | 19.9 | 34.6 | 50.0 | 21.2 |



TABLE 69
1990 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN BY MARITAL STATUS

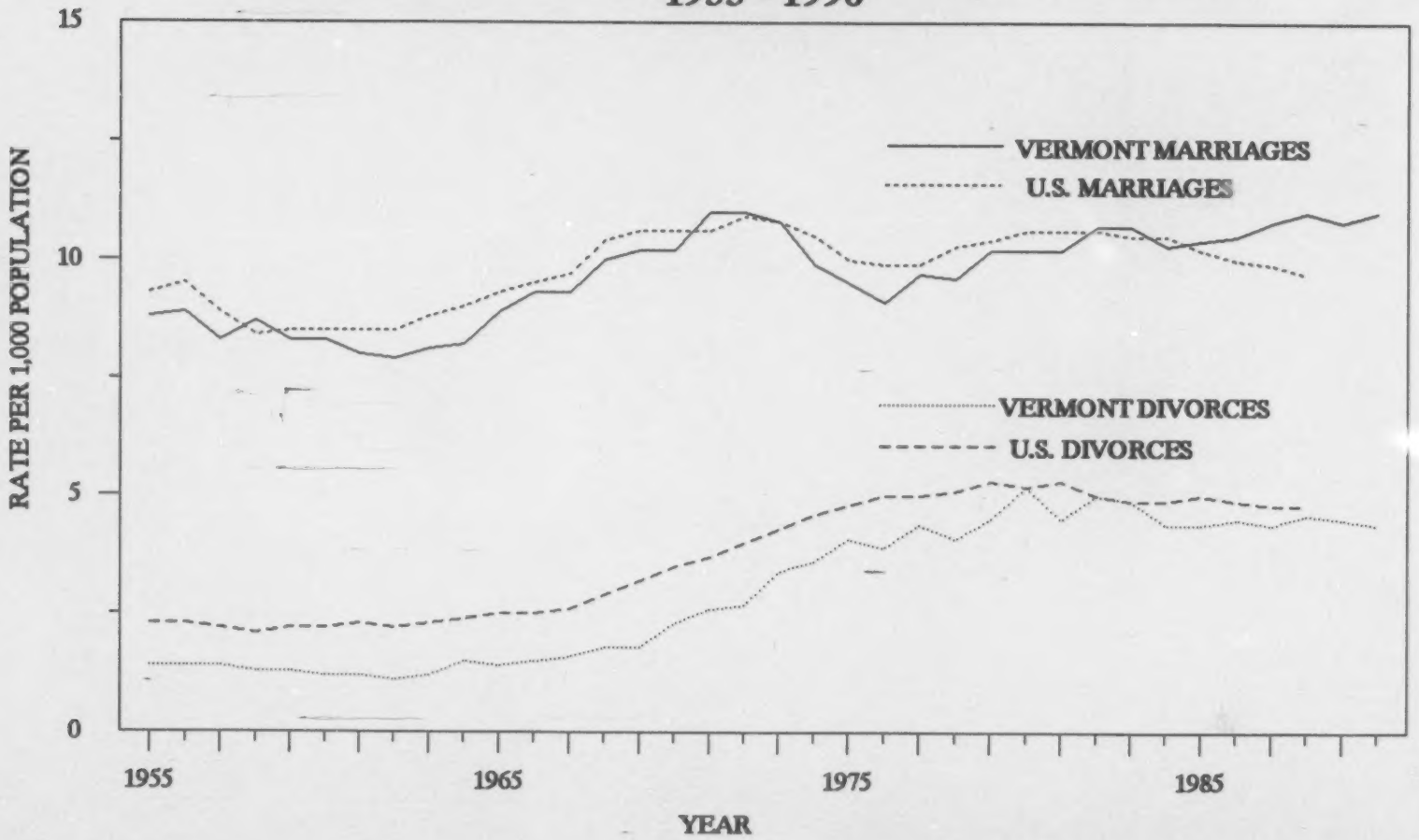
| MARITAL STATUS | <18 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| | AGE OF WOMAN | | | | | | | | |
| MARRIED | 38 | 189 | 1494 | 2459 | 2017 | 835 | 141 | 2 | 7175 |
| % LIVE BIRTHS | 97.4 | 92.1 | 92.7 | 93.7 | 93.4 | 87.4 | 72.3 | 50.0 | 92.2 |
| % INDUCED ABORTIONS | 2.6 | 7.9 | 6.8 | 6.0 | 6.2 | 12.0 | 27.7 | 50.0 | 7.4 |
| UNMARRIED | 365 | 601 | 1193 | 631 | 287 | 150 | 32 | 0 | 3259 |
| % LIVE BIRTHS | 47.9 | 53.2 | 53.1 | 51.8 | 49.1 | 44.0 | 46.9 | 0.0 | 51.5 |
| % INDUCED ABORTIONS | 52.1 | 46.6 | 46.5 | 47.9 | 49.8 | 56.0 | 53.1 | 0.0 | 48.2 |
| UNKNOWN | 7 | 12 | 41 | 32 | 20 | 15 | 6 | 0 | 133 |
| % LIVE BIRTHS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| % INDUCED ABORTIONS | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 |
| TOTAL | 410 | 802 | 2728 | 3122 | 2324 | 1000 | 179 | 2 | 10567 |
| % LIVE BIRTHS | 51.7 | 61.6 | 74.0 | 84.2 | 87.1 | 79.6 | 65.4 | 50.0 | 78.5 |
| % INDUCED ABORTIONS | 48.3 | 38.3 | 25.6 | 15.4 | 12.4 | 19.9 | 34.6 | 50.0 | 21.2 |

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS

# Marriages and Divorces

Figure 9

# VERMONT AND U.S. MARRIAGE AND DIVORCE RATES
## 1955 - 1990




U.S. RATES FOR 1989 & 1990 NOT AVAILABLE.

# MARRIAGES AND DIVORCES

## MARRIAGES

In 1990, 6,189 marriages were performed in Vermont, 38 more than in 1989. The 1990 rate of 11.0 marriages per 1,000 population is higher than the 1988 U.S. provisional rate of 9.7. The Vermont marriage rate closely paralleled the U.S. rate from 1955 to 1985. Since then, the Vermont rate has been somewhat higher (figure 10). There has been a significant increase in marriages between two out-of-state residents, from 12 percent of the total in 1980 to 23 percent (1,419) in 1990.

There are consistent seasonal patterns with more marriages (73%) occurring between May and October than in the rest of the year. In 1990, June was the most popular month for getting married. The number of marriages occurring in June was more than four times greater than the number occurring in January.

Fifty-three percent of the marriages that occurred in 1990 were first marriages for both the bride and the groom. In addition 12 percent were first marriages for the bride, 12 percent were first marriages for the groom, and 23 percent were remarriages for both the bride and the groom.

The age at which people first marry has been increasing. In 1960, 52 percent of first time brides were under 20, compared to 12.5 percent in 1990. Brides 30 or older accounted for six percent of all first marriages in 1960, but comprised 17.7 percent in 1990. Sixteen percent of first time grooms were under 20 in 1960, while only 4 percent were teenagers in 1990. Correspondingly, only 11 percent of first-time grooms were 30 or older in 1960, compared to 28 percent in 1990.

## DIVORCES

There were 2,502 divorces granted in 1990, a decrease of 22 from 1989. This represents a rate of 4.4 per 1,000 residents, which is slightly lower than the 1988 U.S. provisional rate of 4.7. Since 1955, the Vermont divorce rate has paralleled the U.S. rate, but has been consistently lower (figure 10).

The median length of marriages ending in divorce was seven years, with a range of one month to 51 years. First marriages tended to last longer. The median length of marriage for first marriages was nine years, compared to seven years when one partner had been married previously, and five years when both partners had been married previously. The median age at the time of divorce was 34 for women with a range of 19 to 78 years, and 36 for men with a range of 19 to 85 years.

More than 57 percent of the divorces involved at least one child under the age of 18 for a total of 2,547 children. This is 1.5 percent of children in Vermont.

TABLE 70

STATE OF RESIDENCE OF GROOM AND BRIDE
1990 VERMONT MARRIAGES

| GROOM | | BRIDE | |
|---|---|---|---|
| STATE OF RESIDENCE | NUMBER | STATE OF RESIDENCE | NUMBER |
| ALABAMA | 1 | ALABAMA | 2 |
| ALASKA | 3 | ALASKA | 3 |
| ARIZONA | 8 | ARIZONA | 4 |
| ARKANSAS | 3 | ARKANSAS | 2 |
| CALIFORNIA | 50 | CALIFORNIA | 44 |
| COLORADO | 10 | COLORADO | 9 |
| CONNECTICUT | 193 | CONNECTICUT | 183 |
| FLORIDA | 57 | DELAWARE | 1 |
| GEORGIA | 11 | FLORIDA | 49 |
| HAWAII | 5 | GEORGIA | 9 |
| IDAHO | 3 | HAWAII | 3 |
| ILLINOIS | 14 | IDAHO | 3 |
| INDIANA | 2 | ILLINOIS | 13 |
| KANSAS | 2 | INDIANA | 4 |
| KENTUCKY | 4 | KANSAS | 2 |
| LOUISIANA | 4 | KENTUCKY | 2 |
| MAINE | 29 | LOUISIANA | 3 |
| MARYLAND | 16 | MAINE | 26 |
| MASSACHUSETTS | 352 | MARYLAND | 15 |
| MICHIGAN | 17 | MASSACHUSETTS | 334 |
| MINNESOTA | 5 | MICHIGAN | 11 |
| MISSISSIPPI | 1 | MINNESOTA | 5 |
| MISSOURI | 3 | MISSOURI | 4 |
| MONTANA | 1 | NEVADA | 3 |
| NEVADA | 6 | NEW HAMPSHIRE | 213 |
| NEW HAMPSHIRE | 219 | NEW JERSEY | 71 |
| NEW JERSEY | 73 | NEW MEXICO | 2 |
| NEW MEXICO | 2 | NEW YORK | 238 |
| NEW YORK | 260 | NORTH CAROLINA | 9 |
| NORTH CAROLINA | 10 | OHIO | 18 |
| OHIO | 13 | OKLAHOMA | 1 |
| OKLAHOMA | 1 | OREGON | 5 |
| OREGON | 5 | PENNSYLVANIA | 48 |
| PENNSYLVANIA | 56 | RHODE ISLAND | 24 |
| RHODE ISLAND | 25 | SOUTH CAROLINA | 4 |
| SOUTH CAROLINA | 6 | TENNESSEE | 1 |
| SOUTH DAKOTA | 1 | TEXAS | 17 |
| TENNESSEE | 3 | UTAH | 2 |
| TEXAS | 19 | VERMONT | 4641 |
| UTAH | 3 | VIRGINIA | 29 |
| VERMONT | 4520 | WASHINGTON | 10 |
| VIRGINIA | 27 | WASHINGTON D.C. | 10 |
| WASHINGTON | 7 | WISCONSIN | 1 |
| WASHINGTON D.C. | 12 | CANADA | 82 |
| WISCONSIN | 4 | OTHER | 29 |
| CANADA | 97 | | |
| OTHER | 26 | | |
| TOTAL | 6189 | TOTAL | 6189 |

TABLE 71
1990 VERMONT MARRIAGES

COUNTY OF RESIDENCE OF BRIDE BY COUNTY OF RESIDENCE OF GROOM

RESIDENCE OF BRIDE

| RESIDENCE OF GROOM | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANGE | ORLEA | RUTL | WASH | WINDH | WINDS | O-O-S | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 250 | 0 | 1 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 4 | 6 | 280 |
| BENNINGTON | 0 | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 1 | 12 | 252 |
| CALEDONIA | 0 | 0 | 229 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 3 | 0 | 2 | 10 | 250 |
| CHITTENDEN | 8 | 2 | 1 | 1101 | 0 | 8 | 3 | 6 | 3 | 2 | 4 | 12 | 1 | 2 | 25 | 1178 |
| ESSEX | 0 | 0 | 2 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 41 |
| FRANKLIN | 2 | 0 | 0 | 13 | 0 | 283 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 308 |
| GRAND ISLE | 0 | 0 | 0 | 5 | 0 | 2 | 40 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| LAMOILLE | 0 | 0 | 2 | 4 | 0 | 1 | 0 | 157 | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 170 |
| ORANGE | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 176 | 0 | 0 | 11 | 1 | 11 | 7 | 208 |
| ORLEANS | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 187 | 0 | 0 | 0 | 0 | 3 | 193 |
| RUTLAND | 5 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 429 | 1 | 0 | 3 | 17 | 463 |
| WASHINGTON | 0 | 1 | 0 | 12 | 2 | 1 | 0 | 2 | 9 | 1 | 0 | 389 | 0 | 2 | 6 | 425 |
| WINDHAM | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 279 | 4 | 11 | 299 |
| WINDSOR | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 8 | 0 | 7 | 0 | 6 | 359 | 21 | 404 |
| OUT OF STATE | 15 | 20 | 11 | 52 | 4 | 7 | 2 | 12 | 9 | 12 | 35 | 23 | 21 | 27 | 1419 | 1669 |
| TOTAL | 283 | 264 | 248 | 1203 | 44 | 304 | 47 | 181 | 210 | 205 | 483 | 441 | 313 | 415 | 1548 | 6189 |

TABLE 72
1990 VERMONT MARRIAGES

AGE OF BRIDE BY AGE OF GROOM

AGE OF BRIDE

| AGE OF GROOM | < 18 YEARS | 18-20 YEARS | 21-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45-49 YEARS | 50-54 YEARS | 55-59 YEARS | 60-64 YEARS | 65-69 YEARS | 70-74 YEARS | 75 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 18 YEARS | 1 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 18-20 YEARS | 31 | 223 | 56 | 11 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 324 |
| 21-24 YEARS | 23 | 331 | 580 | 156 | 31 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1135 |
| 25-29 YEARS | 7 | 129 | 547 | 735 | 206 | 51 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1687 |
| 30-34 YEARS | 4 | 33 | 144 | 435 | 365 | 122 | 32 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1152 |
| 35-39 YEARS | 0 | 10 | 52 | 157 | 210 | 163 | 68 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 681 |
| 40-44 YEARS | 0 | 2 | 10 | 70 | 114 | 141 | 98 | 37 | 9 | 2 | 1 | 1 | 0 | 0 | 0 | 485 |
| 45-49 YEARS | 0 | 0 | 5 | 17 | 44 | 58 | 87 | 70 | 15 | 2 | 1 | 0 | 0 | 0 | 1 | 300 |
| 50-54 YEARS | 0 | 1 | 1 | 9 | 11 | 24 | 33 | 42 | 27 | 4 | 1 | 0 | 0 | 0 | 0 | 153 |
| 55-59 YEARS | 0 | 0 | 0 | 1 | 7 | 11 | 21 | 25 | 18 | 17 | 4 | 1 | 0 | 0 | 0 | 105 |
| 60-64 YEARS | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 19 | 12 | 12 | 15 | 3 | 0 | 0 | 0 | 66 |
| 65-69 YEARS | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 7 | 12 | 11 | 5 | 2 | 1 | 0 | 45 |
| 70-74 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 4 | 3 | 7 | 3 | 0 | 26 |
| 75 + YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 1 | 6 | 6 | 0 | 21 |
| UNKNOWN | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 66 | 734 | 1397 | 1592 | 990 | 585 | 353 | 231 | 98 | 57 | 42 | 14 | 15 | 10 | 5 | 6189 |

TABLE 73
1990 VERMONT MARRIAGES

EDUCATION OF BRIDE BY EDUCATION OF GROOM

| EDUCATION OF GROOM | EDUCATION OF BRIDE | | | | | |
|---|---|---|---|---|---|---|
| | < HS | H.S. GRAD | 1-3 YRS. COLLEGE | 4+ YEARS COLLEGE | UNKNOWN | TOTAL |
| < HIGH SCHOOL | 238 | 339 | 74 | 23 | 2 | 676 |
| H.S.GRADUATE | 272 | 1426 | 554 | 262 | 1 | 2515 |
| 1-3 YRS COLLEGE | 47 | 385 | 470 | 309 | 2 | 1213 |
| 4 + YRS COLLEGE | 11 | 177 | 368 | 1186 | 2 | 1744 |
| UNKNOWN | 2 | 1 | 1 | 2 | 35 | 41 |
| TOTAL | 570 | 2328 | 1467 | 1782 | 42 | 6189 |

TABLE 74
1990 VERMONT MARRIAGES

MARRIAGE NUMBER OF BRIDE BY MARRIAGE NUMBER OF GROOM

| MARRIAGE NUMBER OF GROOM | MARRIAGE NUMBER OF BRIDE | | | | |
|---|---|---|---|---|---|
| | FIRST | SECOND | THIRD + | UNKNOWN | TOTAL |
| FIRST | 3244 | 672 | 83 | 1 | 4000 |
| SECOND | 644 | 903 | 200 | 4 | 1751 |
| THIRD + | 93 | 203 | 106 | 0 | 402 |
| UNKNOWN | 0 | 4 | 2 | 30 | 36 |
| TOTAL | 3981 | 1782 | 391 | 35 | 6189 |

TABLE 75
1990 VERMONT MARRIAGES

RACE OF BRIDE AND GROOM

| BRIDE AND GROOM | RACE | | | | |
|---|---|---|---|---|---|
| | WHITE | BLACK | OTHER | UNKNOWN | TOTAL |
| BRIDE | 6073 | 25 | 59 | 32 | 6189 |
| GROOM | 6087 | 33 | 41 | 28 | 6189 |

TABLE 76
1990 VERMONT MARRIAGES

MONTH OF MARRIAGE BY COUNTY OF MARRIAGE

| COUNTY OF MARRIAGE | MONTH OF MARRIAGE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
| ADDISON | 8 | 13 | 19 | 19 | 30 | 57 | 41 | 52 | 52 | 29 | 17 | 15 | 352 |
| BENNINGTON | 17 | 13 | 19 | 21 | 39 | 69 | 59 | 62 | 80 | 47 | 28 | 28 | 482 |
| CALEDONIA | 7 | 9 | 11 | 17 | 28 | 45 | 36 | 49 | 45 | 30 | 14 | 18 | 309 |
| CHITTENDEN | 26 | 53 | 40 | 61 | 129 | 186 | 147 | 164 | 176 | 121 | 53 | 90 | 1246 |
| ESSEX | 5 | 5 | 1 | 4 | 4 | 9 | 5 | 9 | 8 | 6 | 3 | 6 | 65 |
| FRANKLIN | 6 | 7 | 21 | 27 | 36 | 48 | 37 | 52 | 42 | 34 | 13 | 13 | 336 |
| GRAND ISLE | 3 | 2 | 4 | 0 | 7 | 8 | 12 | 16 | 15 | 10 | 2 | 5 | 84 |
| LAMOILLE | 7 | 20 | 19 | 12 | 28 | 43 | 41 | 40 | 40 | 33 | 15 | 20 | 318 |
| ORANGE | 8 | 7 | 12 | 16 | 30 | 48 | 38 | 39 | 30 | 22 | 12 | 12 | 274 |
| ORLEANS | 8 | 16 | 14 | 16 | 19 | 31 | 50 | 46 | 37 | 25 | 11 | 11 | 284 |
| RUTLAND | 22 | 26 | 36 | 34 | 68 | 96 | 61 | 78 | 87 | 58 | 29 | 39 | 634 |
| WASHINGTON | 22 | 28 | 25 | 29 | 48 | 74 | 71 | 69 | 78 | 50 | 30 | 36 | 560 |
| WINDHAM | 22 | 37 | 28 | 28 | 54 | 78 | 57 | 67 | 70 | 57 | 23 | 51 | 572 |
| WINDSOR | 18 | 26 | 20 | 32 | 64 | 93 | 69 | 103 | 105 | 61 | 42 | 40 | 673 |
| TOTAL | 179 | 262 | 269 | 316 | 584 | 885 | 724 | 846 | 865 | 583 | 292 | 384 | 6189 |

TABLE 77
1990 VERMONT MARRIAGES

TYPE OF CEREMONY BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

| PREVIOUS MARITAL STATUS | TYPE OF CEREMONY | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | GROOM | | | | BRIDE | | | |
| | CIVIL | RELIGIOUS | UNKNOWN | TOTAL | CIVIL | RELIGIOUS | UNKNOWN | TOTAL |
| SINGLE | 1596 | 2402 | 2 | 4000 | 1526 | 2453 | 2 | 3981 |
| PREVIOUSLY MARRIED | | | | | | | | |
| WIDOWED | 74 | 88 | 0 | 162 | 74 | 98 | 0 | 172 |
| DIVORCED | 1223 | 755 | 0 | 1978 | 1288 | 690 | 0 | 1978 |
| NOT STATED | 8 | 5 | 0 | 13 | 16 | 7 | 0 | 23 |
| UNKNOWN | 22 | 14 | 0 | 36 | 19 | 16 | 0 | 35 |
| TOTAL | 2923 | 3264 | 2 | 6189 | 2923 | 3264 | 2 | 6189 |

TABLE 78
1990 VERMONT DIVORCES

PLAINTIFF AND CHILDREN UNDER 18 BY COUNTY OF DECREE

| COUNTY OF DECREE | PLAINTIFF | | | | | CHILDREN UNDER 18 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | HUSBAND | WIFE | BOTH | OTHER | TOTAL | NONE | ONE | TWO | THREE+ | UNKNOWN | TOTAL |
| ADDISON | 34 | 88 | 0 | 0 | 122 | 41 | 29 | 39 | 13 | 0 | 122 |
| BENNINGTON | 66 | 97 | 6 | 0 | 169 | 79 | 42 | 34 | 14 | 0 | 169 |
| CALEDONIA | 42 | 79 | 2 | 0 | 123 | 53 | 26 | 32 | 12 | 0 | 123 |
| CHITTENDEN | 182 | 352 | 8 | 0 | 542 | 240 | 144 | 116 | 42 | 0 | 542 |
| ESSEX | 8 | 15 | 0 | 0 | 23 | 4 | 5 | 12 | 2 | 0 | 23 |
| FRANKLIN | 57 | 116 | 2 | 0 | 175 | 69 | 43 | 47 | 16 | 0 | 175 |
| GRAND ISLE | 9 | 8 | 1 | 0 | 18 | 10 | 2 | 6 | 0 | 0 | 18 |
| LAMOILLE | 37 | 38 | 2 | 0 | 77 | 32 | 21 | 17 | 7 | 0 | 77 |
| ORANGE | 35 | 78 | 0 | 0 | 113 | 50 | 23 | 31 | 9 | 0 | 113 |
| ORLEANS | 29 | 63 | 1 | 0 | 93 | 39 | 19 | 25 | 10 | 0 | 93 |
| RUTLAND | 94 | 174 | 4 | 0 | 272 | 114 | 61 | 73 | 23 | 1 | 272 |
| WASHINGTON | 92 | 170 | 4 | 5 | 271 | 120 | 61 | 62 | 26 | 2 | 271 |
| WINDHAM | 81 | 152 | 2 | 0 | 235 | 94 | 58 | 63 | 20 | 0 | 235 |
| WINDSOR | 86 | 179 | 4 | 0 | 269 | 116 | 63 | 70 | 20 | 0 | 269 |
| TOTAL | 852 | 1609 | 36 | 5 | 2502 | 1061 | 597 | 627 | 214 | 3 | 2502 |

TABLE 79
1990 VERMONT DIVORCES

MONTH OF DIVORCE BY COUNTY OF DECREE

| COUNTY OF DECREE | MONTH OF DIVORCE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
| ADDISON | 9 | 7 | 12 | 6 | 8 | 7 | 14 | 10 | 10 | 10 | 7 | 22 | 122 |
| BENNINGTON | 10 | 1 | 19 | 10 | 9 | 18 | 19 | 14 | 18 | 21 | 8 | 22 | 169 |
| CALEDONIA | 8 | 3 | 10 | 8 | 14 | 4 | 18 | 6 | 12 | 9 | 12 | 19 | 123 |
| CHITTENDEN | 20 | 35 | 32 | 31 | 48 | 48 | 65 | 53 | 55 | 64 | 21 | 70 | 542 |
| ESSEX | 2 | 0 | 0 | 0 | 4 | 0 | 10 | 1 | 1 | 0 | 0 | 5 | 23 |
| FRANKLIN | 14 | 12 | 21 | 10 | 28 | 9 | 22 | 17 | 16 | 11 | 5 | 10 | 175 |
| GRAND ISLE | 3 | 0 | 1 | 2 | 4 | 3 | 0 | 2 | 1 | 1 | 0 | 1 | 18 |
| LAMOILLE | 4 | 6 | 6 | 4 | 4 | 4 | 11 | 4 | 12 | 6 | 11 | 5 | 77 |
| ORANGE | 2 | 5 | 21 | 11 | 5 | 13 | 10 | 14 | 4 | 3 | 5 | 20 | 113 |
| ORLEANS | 9 | 2 | 3 | 12 | 9 | 19 | 1 | 12 | 5 | 6 | 4 | 11 | 93 |
| RUTLAND | 32 | 29 | 18 | 29 | 23 | 27 | 33 | 12 | 18 | 4 | 14 | 33 | 272 |
| WASHINGTON | 15 | 21 | 17 | 21 | 16 | 15 | 26 | 46 | 21 | 18 | 13 | 42 | 271 |
| WINDHAM | 11 | 26 | 20 | 29 | 27 | 14 | 25 | 32 | 10 | 8 | 12 | 21 | 235 |
| WINDSOR | 16 | 17 | 18 | 21 | 27 | 26 | 26 | 29 | 13 | 15 | 31 | 30 | 269 |
| TOTAL | 155 | 164 | 198 | 194 | 226 | 207 | 280 | 252 | 196 | 176 | 143 | 311 | 2502 |

TABLE 80
1990 VERMONT DIVORCES

LENGTH OF SEPARATION BY COUNTY OF DECREE

| COUNTY OF DECREE | LENGTH OF SEPARATION | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1-6 MONTHS | 7-11 MONTHS | 12-23 MONTHS | 2-5 YEARS | OVER 5 YEARS | UNKNOWN | TOTAL |
| ADDISON | 4 | 34 | 56 | 20 | 4 | 4 | 122 |
| BENNINGTON | 5 | 36 | 89 | 24 | 6 | 9 | 169 |
| CALEDONIA | 1 | 24 | 63 | 27 | 7 | 1 | 123 |
| CHITTENDEN | 8 | 154 | 249 | 92 | 17 | 22 | 542 |
| ESSEX | 0 | 5 | 11 | 7 | 0 | 0 | 23 |
| FRANKLIN | 4 | 20 | 94 | 44 | 3 | 10 | 175 |
| GRAND ISLE | 0 | 4 | 12 | 1 | 1 | 0 | 18 |
| LAMOILLE | 2 | 13 | 37 | 18 | 2 | 5 | 77 |
| ORANGE | 3 | 43 | 43 | 18 | 4 | 2 | 113 |
| ORLEANS | 1 | 21 | 47 | 17 | 5 | 2 | 93 |
| RUTLAND | 10 | 75 | 129 | 43 | 12 | 3 | 272 |
| WASHINGTON | 2 | 78 | 132 | 44 | 5 | 10 | 271 |
| WINDHAM | 3 | 52 | 105 | 54 | 12 | 9 | 235 |
| WINDSOR | 1 | 57 | 143 | 52 | 11 | 5 | 269 |
| TOTAL | 44 | 616 | 1210 | 461 | 89 | 82 | 2502 |

TABLE 81
1990 VERMONT DIVORCES

NUMBERS OF YEARS MARRIED BY COUNTY OF DECREE

| COUNTY OF DECREE | YEARS MARRIED | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | < 2 YEARS | 2 YEARS | 3 YEARS | 4 YEARS | 5 YEARS | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25+ YEARS | UNKNOWN | TOTAL |
| ADDISON | 7 | 6 | 7 | 7 | 7 | 8 | 2 | 9 | 7 | 28 | 13 | 9 | 12 | 0 | 122 |
| BENNINGTON | 15 | 10 | 12 | 15 | 10 | 11 | 8 | 9 | 10 | 27 | 16 | 8 | 18 | 0 | 169 |
| CALEDONIA | 8 | 12 | 10 | 12 | 10 | 4 | 11 | 7 | 3 | 17 | 12 | 8 | 9 | 0 | 123 |
| CHITTENDEN | 37 | 29 | 52 | 53 | 43 | 35 | 35 | 25 | 24 | 72 | 55 | 38 | 43 | 1 | 542 |
| ESSEX | 2 | 1 | 2 | 0 | 1 | 2 | 2 | 2 | 0 | 5 | 4 | 1 | 1 | 0 | 23 |
| FRANKLIN | 5 | 20 | 7 | 16 | 14 | 11 | 17 | 9 | 10 | 28 | 18 | 14 | 6 | 0 | 175 |
| GRAND ISLE | 2 | 0 | 2 | 2 | 2 | 2 | 0 | 1 | 1 | 4 | 1 | 0 | 1 | 0 | 18 |
| LAMOILLE | 4 | 3 | 5 | 6 | 10 | 8 | 5 | 4 | 4 | 13 | 10 | 1 | 4 | 0 | 77 |
| ORANGE | 6 | 11 | 12 | 9 | 11 | 6 | 9 | 4 | 5 | 15 | 11 | 7 | 7 | 0 | 113 |
| ORLEANS | 3 | 7 | 9 | 6 | 6 | 4 | 6 | 2 | 6 | 21 | 8 | 9 | 6 | 0 | 93 |
| RUTLAND | 17 | 21 | 29 | 16 | 16 | 16 | 10 | 9 | 12 | 47 | 34 | 23 | 22 | 0 | 272 |
| WASHINGTON | 21 | 19 | 28 | 22 | 20 | 16 | 12 | 16 | 12 | 43 | 26 | 21 | 15 | 0 | 271 |
| WINDHAM | 14 | 20 | 22 | 26 | 16 | 25 | 9 | 13 | 11 | 39 | 17 | 12 | 11 | 0 | 235 |
| WINDSOR | 18 | 14 | 23 | 23 | 19 | 15 | 19 | 24 | 7 | 46 | 31 | 13 | 16 | 1 | 269 |
| TOTAL | 159 | 173 | 220 | 213 | 185 | 163 | 145 | 134 | 112 | 405 | 256 | 164 | 171 | 2 | 2502 |

TABLE 82
1990 VERMONT DIVORCES

AGE OF WIFE BY AGE OF HUSBAND AT TIME OF DIVORCE

| | AGE OF WIFE | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AGE OF HUSBAND | < 15 YEARS | 15-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45-49 YEARS | 50-54 YEARS | 55-59 YEARS | 60-64 YEARS | 65-69 YEARS | 70+ YEARS | UNKNOWN | TOTAL |
| < 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-19 YEARS | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 20-24 YEARS | 0 | 10 | 91 | 21 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 129 |
| 25-29 YEARS | 0 | 2 | 140 | 222 | 53 | 13 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 434 |
| 30-34 YEARS | 0 | 1 | 33 | 194 | 230 | 59 | 13 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 535 |
| 35-39 YEARS | 0 | 0 | 9 | 59 | 156 | 202 | 35 | 15 | 1 | 0 | 0 | 0 | 0 | 2 | 479 |
| 40-44 YEARS | 0 | 0 | 3 | 16 | 55 | 114 | 151 | 20 | 2 | 2 | 0 | 0 | 0 | 0 | 363 |
| 45-49 YEARS | 0 | 0 | 2 | 4 | 10 | 50 | 86 | 97 | 13 | 4 | 0 | 0 | 1 | 0 | 267 |
| 50-54 YEARS | 0 | 0 | 1 | 4 | 6 | 9 | 27 | 44 | 22 | 5 | 1 | 0 | 0 | 1 | 120 |
| 55-59 YEARS | 0 | 0 | 0 | 0 | 6 | 3 | 12 | 17 | 24 | 14 | 3 | 1 | 0 | 0 | 80 |
| 60-64 YEARS | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 5 | 7 | 6 | 16 | 1 | 1 | 0 | 43 |
| 65-69 YEARS | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 3 | 2 | 10 | 6 | 2 | 1 | 29 |
| 70 + YEARS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 0 | 13 |
| UNKNOWN | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 6 |
| TOTAL | 0 | 16 | 280 | 522 | 522 | 456 | 331 | 205 | 75 | 35 | 32 | 11 | 8 | 9 | 2502 |



TABLE 83
1990 VERMONT DIVORCES

MARRIAGE NUMBER OF WIFE BY MARRIAGE NUMBER OF HUSBAND

| | MARRIAGE NUMBER OF WIFE | | | | |
|---|---|---|---|---|---|
| MARRIAGE NUMBER OF HUSBAND | FIRST | SECOND | THIRD+ | UNKNOWN | TOTAL |
| FIRST | 1561 | 219 | 36 | 0 | 1816 |
| SECOND | 232 | 234 | 56 | 1 | 523 |
| THIRD+ | 41 | 60 | 37 | 0 | 138 |
| UNKNOWN | 2 | 0 | 0 | 23 | 25 |
| TOTAL | 1836 | 513 | 129 | 24 | 2502 |

TABLE 84
1990 VERMONT DIVORCES

LENGTH OF MARRIAGE BY HUSBAND'S AGE AT MARRIAGE

YEARS OF MARRIAGE

| HUSBAND'S AGE AT MARRIAGE | < 2 YEARS | 2 YEARS | 3 YEARS | 4 YEARS | 5 YEARS | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25+ YEARS | UNK | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-19 YEARS | 10 | 10 | 13 | 13 | 15 | 11 | 13 | 8 | 12 | 44 | 45 | 18 | 26 | 0 | 238 |
| 20-24 YEARS | 34 | 62 | 73 | 58 | 74 | 61 | 45 | 44 | 43 | 173 | 121 | 96 | 98 | 0 | 982 |
| 25-29 YEARS | 40 | 44 | 54 | 54 | 53 | 44 | 39 | 33 | 26 | 93 | 55 | 32 | 29 | 0 | 596 |
| 30-34 YEARS | 29 | 20 | 24 | 30 | 23 | 17 | 19 | 22 | 16 | 45 | 13 | 9 | 11 | 0 | 278 |
| 35-39 YEARS | 14 | 15 | 27 | 29 | 5 | 12 | 15 | 14 | 9 | 22 | 8 | 5 | 6 | 0 | 181 |
| 40-44 YEARS | 8 | 11 | 16 | 14 | 6 | 8 | 9 | 2 | 3 | 16 | 7 | 4 | 0 | 0 | 104 |
| 45-49 YEARS | 7 | 3 | 6 | 7 | 3 | 4 | 3 | 5 | 2 | 3 | 4 | 0 | 0 | 0 | 47 |
| 50-54 YEARS | 3 | 4 | 5 | 2 | 2 | 5 | 0 | 2 | 0 | 4 | 2 | 0 | 0 | 0 | 29 |
| 55-59 YEARS | 5 | 1 | 1 | 4 | 0 | 0 | 0 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 17 |
| 60-64 YEARS | 5 | 2 | 0 | 1 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 65-69 YEARS | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| 70 + YEARS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| UNKNOWN | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 2 | 7 |
| TOTAL | 159 | 173 | 220 | 213 | 185 | 163 | 145 | 134 | 112 | 405 | 256 | 164 | 171 | 2 | 2502 |

TABLE 85
1990 VERMONT DIVORCES

LENGTH OF MARRIAGE BY WIFE'S AGE AT MARRIAGE

YEARS OF MARRIAGE

| WIFE'S AGE AT MARRIAGE | < 2 YEARS | 2 YEARS | 3 YEARS | 4 YEARS | 5 YEARS | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25+ YEARS | UNK | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 3 |
| 15-19 YEARS | 26 | 31 | 43 | 36 | 46 | 33 | 27 | 25 | 31 | 107 | 98 | 60 | 78 | 0 | 641 |
| 20-24 YEARS | 41 | 58 | 78 | 74 | 73 | 51 | 55 | 54 | 44 | 167 | 98 | 80 | 71 | 0 | 944 |
| 25-29 YEARS | 30 | 38 | 33 | 37 | 44 | 40 | 36 | 27 | 21 | 69 | 38 | 16 | 12 | 0 | 441 |
| 30-34 YEARS | 14 | 19 | 26 | 33 | 10 | 18 | 11 | 15 | 10 | 35 | 12 | 1 | 5 | 0 | 209 |
| 35-39 YEARS | 19 | 12 | 26 | 16 | 4 | 8 | 8 | 10 | 4 | 9 | 4 | 3 | 2 | 0 | 125 |
| 40-44 YEARS | 13 | 8 | 7 | 11 | 5 | 11 | 3 | 2 | 0 | 8 | 2 | 2 | 1 | 0 | 73 |
| 45-49 YEARS | 6 | 2 | 7 | 4 | 0 | 2 | 3 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 29 |
| 50-54 YEARS | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 9 |
| 55-59 YEARS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 5 |
| 60-64 YEARS | 4 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 65-69 YEARS | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| 70 + YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UNKNOWN | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 1 | 0 | 2 | 2 | 11 |
| TOTAL | 159 | 173 | 220 | 213 | 185 | 163 | 145 | 134 | 112 | 405 | 256 | 164 | 171 | 2 | 2502 |

TABLE 86
1990 VERMONT DIVORCES

EDUCATION OF WIFE BY EDUCATION OF HUSBAND

| EDUCATION OF HUSBAND | EDUCATION OF WIFE < HIGH SCHOOL | H.S. GRADUATE | 1-3 YEARS COLLEGE | 4+ YEARS COLLEGE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|
| < HIGH SCHOOL | 144 | 217 | 53 | 13 | 3 | 430 |
| H.S. GRADUATE | 133 | 703 | 210 | 79 | 7 | 1132 |
| 1-3 YRS COLLEGE | 16 | 134 | 148 | 90 | 1 | 389 |
| 4+ YRS COLLEGE | 7 | 62 | 138 | 275 | 2 | 484 |
| UNKNOWN | 5 | 7 | 3 | 2 | 50 | 67 |
| TOTAL | 305 | 1123 | 552 | 459 | 63 | 2502 |

TABLE 87
1990 VERMONT DIVORCES

NUMBER OF YEARS MARRIED BY NUMBER OF CHILDREN UNDER 18 AFFECTED BY THIS DIVORCE

| YEARS OF MARRIAGE | NUMBER OF CHILDREN UNDER 18 NONE | ONE | TWO | THREE+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|
| UNDER 1 YEAR | 16 | 1 | 2 | 1 | 0 | 20 |
| 1-2 YEARS | 234 | 49 | 19 | 8 | 2 | 312 |
| 3-4 YEARS | 241 | 113 | 66 | 12 | 1 | 433 |
| 5-9 YEARS | 266 | 195 | 230 | 48 | 0 | 739 |
| 10-14 YEARS | 94 | 79 | 157 | 75 | 0 | 405 |
| 15+ YEARS | 209 | 160 | 152 | 70 | 0 | 591 |
| UNKNOWN | 1 | 0 | 1 | 0 | 0 | 2 |
| TOTAL | 1061 | 597 | 627 | 214 | 3 | 2502 |

# Appendix

## APPENDIX A

## VERMONT HOSPITALS

| HOSPITAL | COUNTY | TOWN |
|---|---|---|
| Brattleboro Memorial Hospital | Windham | Brattleboro |
| Central Vermont Medical Center | Washington | Berlin |
| Copley Hospital | Lamoille | Morrisville |
| Fanny Allen Hospital | Chittenden | Colchester |
| Gifford Memorial Hospital | Orange | Randolph |
| Grace Cottage Hospital | Windham | Townshend |
| Medical Center Hospital of Vermont | Chittenden | Burlington |
| Mt. Ascutney Hospital | Windsor | Windsor |
| North Country Hospital | Orleans | Newport |
| Northeastern Vermont Regional Hospital | Caledonia | St. Johnsbury |
| Northwestern Medical Center | Franklin | St. Albans |
| Porter Hospital | Addison | Middlebury |
| Rockingham Memorial Hospital | Windham | Bellows Falls |
| Rutland Regional Medical Center | Rutland | Rutland |
| Southwestern Vermont Medical Center | Bennington | Bennington |
| Springfield Hospital | Windsor | Springfield |
| Vermont State Hospital | Washington | Waterbury |
| Veterans Administration Center | Windsor | White River |

## APPENDIX B

## OBSTETRIC DATES AND INTERVALS

**MONTH PRENATAL CARE BEGAN**

In 1988 the Vermont Department of Health adopted the National Center for Health Statistics method of calculating the month prenatal care began. This allows Vermont data to be more easily compared to national data, and eliminates any error introduced by hospitals using different reporting methods.

The calculation is based on the month of last menses and the month of the first prenatal visit. For example, if the date of last menses was January 1 and the date of first prenatal visit was March 10, the calculation shows that prenatal care began in the second month.

**WEEKS OF GESTATION**

Live Births and Fetal Deaths: National Center for Health Statistics methodology is used to determine gestational age. The weeks of gestation are computed from the date of last menses and the date of birth, if the data are available and the computed weeks are between 15 and 55. For those records where month and year are given, but day is missing, the weeks of gestation is assigned the gestational weeks of the preceding record that has complete data with the same computed month of gestation and the same 500-gram birth weight interval.

An edit is then run that checks whether the birth weight of the record is within two standard deviations of the average birth weight for the calculated week of gestation. If the calculated week of gestation is within these bounds, it becomes the assigned week of gestation. If the calculated week of gestation is not within these bounds, but the given week of gestation is, the given week is assigned as the week of gestation. If neither the calculated nor the given week is within these bounds, the record is queried.

Abortions: Weeks gestation is calculated from the date of last normal menses and date of abortion. The clinically estimated weeks is used if the date of last normal menses is unknown, or if the calculated weeks and the clinically estimated weeks are more than two weeks apart.

**NUMBER OF PRENATAL VISITS**

Since 1985, hospitals report the date of the first and last recorded prenatal visits and the number of visits recorded. In 1986, this was amended for births of 36 or more weeks of gestation with less than 20 reported visits, and whose last reported visit was within four weeks of delivery. In these cases hospitals report the number of prenatal visits listed in a patient's chart plus one visit for every week between the date of the last recorded visit and the delivery date.

## APPENDIX C

## DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Shigellosis and Amebiasis | 004, 006 | 004, 006 |
| Certain other intestinal infections | 007–009 | 008, 009 |
| Tuberculosis | 010–018 | 010–019 |
| Tuberculosis of respiratory system | 010–012 | 010–012 |
| Other tuberculosis | 013–018 | 013–019 |
| Whooping Cough | 033 | 033 |
| Streptococcal sore throat, scarlatina and erysipelas | 034–035 | 034 |
| Meningococcal infection | 036 | 036 |
| Septicemia | 038 | 038 |
| Acute poliomyelitis | 045 | 045 |
| Measles | 055 | 055 |
| Viral hepatitis | 070 | 070 |
| Syphilis | 090–097 | 090–097 |
| All other infectious and parasitic diseases | 001–003, 005, 020–032, 037, 039–044, 046–054, 056–066, 071–088, 098–139 | Remainder of 000–136 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | 140–208 | 140–209 |
| ...of lip, oral cavity and pharynx | 140–149 | 140–149 |
| ...of digestive organs and peritoneum | 150–159 | 150–159 |
| ...of respiratory and intrathoracic organs | 160–165 | 160–163 |
| ...of breast | 174–175 | 174 |
| ...of genital organs | 179–187 | 180–187 |
| ...of urinary organs | 188–189 | 188–189 |
| ...of all other and unspecified sites | 170–173, 190–199 | 170–173, 190–199 |

## APPENDIX C

## DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Leukemia | 204-208 | 204-207 |
| Other malignant neoplasms of lymphatic and hematopoietic tissues | 200-203 | 200-203, 208, 209 |
| Benign neoplasms, carcinoma in situ and neoplasms of uncertain behavior and of unspecified nature | 210-239 | 210-239 |
| Diabetes mellitus | 250 | 250 |
| Nutritional deficiencies | 260-269 | 260-269 |
| Anemias | 280-285 | 280-285 |
| Meningitis | 320-322 | 320 |
| Major cardiovascular diseases | 390-448 | 390-448 |
| Diseases of the heart | 390-398, 402, 404-429 | 390-398, 402, 404, 410-429 |
| Rheumatic fever and Rheumatic heart disease | 390-398 | 390-398 |
| Hypertensive heart disease | 402 | 402 |
| Hypertensive heart and renal disease | 404 | 404 |
| Ischemic heart disease | 410-414 | 410-413 |
| Acute myocardial infarction | 410 | 410 |
| Other acute & subacute forms of ischemic heart disease | 411 | 411 |
| Angina pectoris | 413 | 413 |
| Old myocardial infarction and other forms of chronic ischemic heart disease | 412, 414 | 412 |
| Other diseases of endocardium | 424 | 424, 428 |
| All other forms of heart disease | 415-423, 425-429 | 420-423, 425-427, 429 |

## APPENDIX C

## DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases Ninth Revision | Eighth Revision Adapted |
|---|---|---|
| Hypertension with or without renal disease | 401, 403 | 400, 401, 403 |
| Cerebrovascular diseases | 430-438 | 430-438 |
| Intracerebral and other intracranial hemorrhage | 431-432 | 431 |
| Cerebral thrombosis and unspecified occlusion of cerebral arteries | 434.0, 434.1 434.9 | 433 |
| Cerebral embolism | 434.1 | 434 |
| All other and late effects of cerebrovascular disease | 430, 433, 435-438 | 430, 432, 435-438 |
| Atherosclerosis | 440 | 440 |
| Other diseases of arteries, arterioles and capillaries | 441-448 | 441-448 |
| Acute bronchitis and bronchiolitis | 466 | 466 |
| Pneumonia and Influenza | 480-487 | 470-474, 480-486 |
| Pneumonia | 480-486 | 480-486 |
| Influenza | 487 | 470-474 |
| Chronic obstructive pulmonary diseases (C.O.P.D.) and allied conditions | 490-496 | 490-493, 519.3 |
| Bronchitis, chronic and unspecified | 490-491 | 490-491 |
| Emphysema | 492 | 492 |
| Asthma | 493 | 493 |
| Other C.O.P.D. and allied conditions | 494-496 | 519.3 |
| Ulcer of stomach and duodenum | 531-533 | 531-533 |
| Appendicitis | 540-543 | 540-543 |
| Hernia of abdominal cavity and intestinal obstruction without mention of hernia | 550-553, 560 | 550-553, 560 |
| Chronic liver disease and cirrhosis | 571 | 571 |

## APPENDIX C

## DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Cholelithiasis and other disorders of gallbladder | 574-575 | 574-575 |
| Nephritis, nephrotic syndrome and nephrosis | 580-589 | 580-584 |
| Acute glomerulonephritis and nephrotic syndrome | 580-581 | 580-581 |
| Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis unspecified | 582-583, 587 | 582-584 |
| Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause | 584-586, 588-589 | 582-584 |
| Infections of kidney | 590 | 590 |
| Hyperplasia of prostate | 600 | 600 |
| Complications of pregnancy, childbirth and the puerperium | 630-676 | 630-678 |
| Pregnancy with abortive outcome | 630-638 | 640-645 |
| Other complications | 640-676 | 630-639, 650-678 |
| Congenital anomalies | 740-759 | 740-759 |
| Certain conditions originating in perinatal period | 760-779 | 760-769.2, 769.4-772, 774-778 |
| Birth trauma, intrauterine hypoxia, birth asphyxia and respiratory distress syndrome | 767-769 | 764-768, 772, 776 |
| Other conditions | 760-766, 770-779 | Remainder of 760-778 |
| Symptoms, signs and ill-defined conditions | 780-799 | 780-796 |
| All other diseases | Residual | Residual |

## APPENDIX C

## DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Accidents and adverse effects | E800-E949 | E900-E949 |
| Motor vehicle accidents | E810-E825 | E810-E823 |
| All other accidents and adverse effects | E800-E807, E826-E949 | E800-E807, E825-E949 |
| Suicide | E950-E959 | E950-E959 |
| Homicide and legal intervention | E960-E978 | E960-E978 |
| All other external causes | E980-E999 | E980-E999 |

## APPENDIX D

## NATURE OF INJURY CLASSIFICATIONS

| Nature of Injury | Category According to the International Classification of Diseases 9th Revision |
|---|---|
| Fractures, dislocations and sprains and strains of joints and adjacent muscles | 800-848 |
| Intracranial injury, excluding those with skull fracture | 850-854 |
| Internal injury of chest, abdomen and pelvis | 860-869 |
| Open wound and injury to blood vessels | 870-904 |
| Late effects of injuries, poisonings, toxic effects and other external causes | 905-909 |
| Superficial injury, contusion and crushing injury | 910-929 |
| Effects of foreign body entering through orifice | 930-939 |
| Burns | 940-949 |
| Injury to nerves and spinal cord | 950-957 |
| Certain traumatic complications and unspecified injury | 958-959 |
| Poisoning by drugs, medicaments and biological substances | 960-979 |
| Toxic effects of substances, chiefly nonmedical as to source | 980-989 |
| Other and unspecified effects of external causes, complications of surgical and medical care, not elsewhere classified | 990-999 |

№ 74001

DH · PHS · BIR · 99 · SF

144

LOCAL FILE NUMBER

DEPARTMENT OF HEALTH

# VERMONT CERTIFICATE OF LIVE BIRTH

STATE FILE NUMBER

## CHILD

| 1. CHILD—NAME (First, Middle, Last) | | 2a. DATE OF BIRTH (Month, Day, Year) | 2b. HOUR |
|---|---|---|---|
| 3. SEX | 4a. PLURALITY—SINGLE, TWIN, ETC. (Specify) | 4b. IF NOT SINGLE BIRTH—BORN FIRST, SECOND, ETC. (Specify) | 5a. PLACE OF BIRTH |
| 5b. CITY OR TOWN OF BIRTH | 5c. FACILITY—NAME (If not in facility, give street and number) | | |

## PARENTS

| 6a. MOTHER'S NAME (First, Middle, Last) | 6b. MAIDEN SURNAME | 7. DATE OF BIRTH (Month, Day, Year) |
|---|---|---|
| 8a. RESIDENCE—STATE | 8b. CITY OR TOWN | 9. BIRTHPLACE (State or Foreign Country) |
| 10. MOTHER'S MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code) | | |
| 11. FATHER'S NAME (First, Middle, Last) | 12. DATE OF BIRTH (Month, Day, Year) | 13. BIRTHPLACE (State or Foreign Country) |

## INFORMANT

| 14. INFORMANT | 15. RELATION TO CHILD |
|---|---|

## CERTIFIER

| 16. I certify that this child was born alive at the place and time and on the date stated.<br>*Signature* | 17. DATE SIGNED (Month, Day, Year) | 19. ATTENDANT'S NAME AND TITLE (If other than certifier) (Type/Print) |
|---|---|---|
| 18. CERTIFIER'S NAME AND TITLE (Type/Print) | | 20. ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code) |

INFORMATIONAL COPY ONLY

## REGISTRAR

| 21a. REGISTRAR—*Signature* | | 21b. DATE RECEIVED BY LOCAL REGISTRAR (Month, Day, Year) |
|---|---|---|
| 22a. TRUE COPY Clerk—*Signature*<br>ATTEST | 22b. TOWN | 22c. DATE (Month, Day, Year) |

OH-PHS 1 · 06860 144

DEPARTMENT OF HEALTH

# VERMONT CERTIFICATE OF LIVE BIRTH

## INFORMATION FOR MEDICAL AND HEALTH USE ONLY

23. IS SOCIAL SECURITY CARD REQUESTED FOR INFANT? (Specify Yes or No)

24. NAME OF PHYSICIAN PROVIDING PRENATAL CARE

06860

| | 25. OF HISPANIC ORIGIN? (Specify No or Yes — if yes, specify Cuban, Mexican, Puerto Rican, etc.) | 26. RACE — White, Black, American Indian, etc. (Specify) | EDUCATION (Specify only highest grade completed) Elementary Secondary (0-12) | College (1-4 or 5+) | OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year) OCCUPATION | BUSINESS/INDUSTRY |
|---|---|---|---|---|---|---|
| MOTHER | 25a. ☐ No ☐ Yes (Specify) | 26a | 27a | | 28a | 28b |
| FATHER | 25b. ☐ No ☐ Yes (Specify) | 26b | 27b | | 28c | 28d |

29. WAS MOTHER MARRIED? ☐ Yes ☐ No

30. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)

37. PREGNANCY HISTORY (Complete each section)

| LIVE BIRTHS (Do not include this one) | | OTHER TERMINATIONS (Spontaneous and induced at any or after conception) |
|---|---|---|
| 37a. Now Living Number ____ ☐ None | 37b. Now Dead Number ____ ☐ None | 37d Number ____ ☐ None |

31. DATE OF FIRST PRENATAL VISIT (Month, Day, Year)

32. DATE OF LAST RECORDED VISIT (Month, Day, Year)

33. NUMBER OF RECORDED VISITS

34. DATE OF BLOOD TEST (STS) (Month, Day, Year) If none, give reason

35. BIRTH WEIGHT (Specify unit)

36. CLINICAL ESTIMATE OF GESTATION (weeks)

37c. DATE OF LAST LIVE BIRTH (Month, Year)

37e. DATE OF LAST TERMINATION (Month, Year)

APGAR SCORE 38a. 1 min. 38b. 5 min.

40. WAS PROPHYLACTIC FOR OPHTHALMIA NEONATORUM USED IN BABY'S EYES? ☐ Yes ☐ No

41. MOTHER TRANSFERRED PRIOR TO DELIVERY? ☐ NO ☐ YES If yes, enter name of facility transferred from.

39. IS INFANT LIVING AT TIME OF REPORT? ☐ Yes ☐ No

42. INFANT TRANSFERRED? ☐ NO ☐ YES If yes, enter name of facility transferred to

INFORMATIONAL ONLY

### 43a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)

- Anemia (Hct. <30/Hgb. <10) ..... 01 ☐
- Cardiac disease ..... 02 ☐
- Acute or chronic lung disease ..... 03 ☐
- Diabetes ..... 04 ☐
- Genital herpes ..... 05 ☐
- Hydramnios/Oligohydramnios ..... 06 ☐
- Hemoglobinopathy ..... 07 ☐
- Hypertension, chronic ..... 08 ☐
- Hypertension, pregnancy-associated ..... 09 ☐
- Eclampsia ..... 10 ☐
- Incompetent cervix ..... 11 ☐
- Previous infant 4000 + grams ..... 12 ☐
- Previous preterm or small-for-gestational-age infant ..... 13 ☐
- Renal disease ..... 14 ☐
- Rh sensitization ..... 15 ☐
- Uterine bleeding ..... 16 ☐
- None ..... 00 ☐
- Other ..... 17 ☐ (Specify)

### 43b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)

- Tobacco use during pregnancy ..... Yes ☐ No ☐
  - Average number cigarettes per day ____
- Alcohol use during pregnancy ..... Yes ☐ No ☐
  - Average number drinks per week ____
- Weight gained during pregnancy ____ lbs.

### 44. OBSTETRIC PROCEDURES (Check all that apply)

- Amniocentesis ..... 01 ☐
- Electronic fetal monitoring ..... 02 ☐
- Induction of labor ..... 03 ☐
- Stimulation of labor ..... 04 ☐
- Tocolysis ..... 05 ☐
- Ultrasound ..... 06 ☐
- None ..... 00 ☐
- Other ..... 07 ☐ (Specify)

### 45. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)

- Febrile (>100 °F. or 38 °C.) ..... 01 ☐
- Meconium, moderate/heavy ..... 02 ☐
- Premature rupture of membranes (>12 hours) ..... 03 ☐
- Abruptio placenta ..... 04 ☐
- Placenta previa ..... 05 ☐
- Other excessive bleeding ..... 06 ☐
- Seizures during labor ..... 07 ☐
- Precipitous labor (<3 hours) ..... 08 ☐
- Prolonged labor (>20 hours) ..... 09 ☐
- Dysfunctional labor ..... 10 ☐
- Breech/Malpresentation ..... 11 ☐
- Cephalopelvic disproportion ..... 12 ☐
- Cord prolapse ..... 13 ☐
- Anesthetic complications ..... 14 ☐
- Fetal distress ..... 15 ☐
- None ..... 00 ☐
- Other ..... 16 ☐ (Specify)

### 46. METHOD OF DELIVERY (Check all that apply)

- Vaginal ..... 01 ☐
- Vaginal birth after previous C-section ..... 02 ☐
- Primary C-section ..... 03 ☐
- Repeat C-section ..... 04 ☐
- Forceps ..... 05 ☐
- Vacuum ..... 06 ☐

### 47. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)

- Anemia (Hct. <39/Hgb. <13) ..... 01 ☐
- Birth injury ..... 02 ☐
- Fetal alcohol syndrome ..... 03 ☐
- Hyaline membrane disease/RDS ..... 04 ☐
- Meconium aspiration syndrome ..... 05 ☐
- Assisted ventilation <30 min. ..... 06 ☐
- Assisted ventilation >30mn ..... 07 ☐
- Seizures ..... 08 ☐
- None ..... 00 ☐
- Other ..... 09 ☐ (Specify)

### 48. CONGENITAL ANOMALIES OF CHILD (Check all that apply)

- Anencephalus ..... 01
- Spina bifida/Meningocele ..... 02
- Hydrocephalus ..... 03
- Microcephalus ..... 04
- Other central nervous system anomalies (Specify) ..... 05
- Heart malformations ..... 06
- Other circulatory/respiratory anomalies (Specify) ..... 07
- Rectal atresia/stenosis ..... 08
- Tracheo-esophageal fistula/Esophageal atresia ..... 09
- Omphalocele/Gastroschisis ..... 10
- Other gastrointestinal anomalies (Specify) ..... 11
- Malformed genitalia ..... 12
- Renal agenesis ..... 13
- Other urogenital anomalies (Specify) ..... 14
- Cleft lip/palate ..... 15
- Polydactyly/Syndactyly/Adactyly ..... 16
- Club foot ..... 17
- Diaphragmatic hernia ..... 18
- Other musculoskeletal/integumental anomalies (Specify) ..... 19
- Down's syndrome ..... 20
- Other chromosomal anomalies (Specify) ..... 21
- None ..... 00
- Other ..... 22 (Specify)

NAME KNOWN TO PHYSICIAN

DH-PHS-OTH-89

DEPARTMENT OF HEALTH

# VERMONT CERTIFICATE OF DEATH

LOCAL FILE NUMBER

STATE FILE NUMBER

## DECEDENT

1. DECEDENT'S NAME (First, Middle, Last)

2. SEX

3. DATE OF DEATH (Month, Day, Year)

4. SOCIAL SECURITY NUMBER

5a. AGE (Yrs.) —Last Birthday

5b. UNDER 1 YEAR — Months / Days

5c. UNDER 1 DAY — Hours / Minutes

6. DATE OF BIRTH (Mo., Day, Yr.)

7. BIRTHPLACE (City and State or Foreign Country)

8. PLACE OF DEATH (Check only one)
HOSPITAL ☐ Inpatient ☐ ER/Outpatient ☐ DOA
OTHER ☐ Nursing Home ☐ Residence ☐ Other (Specify) _____

9. FACILITY NAME (If not institution, give street and number)

10. CITY OR TOWN OF DEATH

11. VETERAN? (If so, what war?)

12. MARITAL STATUS — Married, Never Married, Widowed, Divorced (Specify)

13. SURVIVING SPOUSE (If wife, give maiden name)

14. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of life. Do not use retired.)

15. KIND OF BUSINESS / INDUSTRY

16. DECEDENT'S EDUCATION (Specify only highest grade completed)
Elementary/Secondary (0-12) / College (1-4 or 5+)

17. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.)
☐ No
☐ Yes (Specify) _____

18. RACE — White, Black, American Indian, etc. (Specify)

19. RESIDENCE—STATE

20. CITY, TOWN, OR LOCATION

21. MAILING ADDRESS (Street, City or Town, State, Zip Code)

22. FATHER'S NAME (First, Middle, Last)

23. MOTHER'S NAME (First, Middle, Maiden Surname)

24a. INFORMANT'S NAME (Type/Print)

24b. MAILING ADDRESS (Street, City or Town, State, Zip Code)

INFORMATIONAL COPY ONLY

## CAUSE OF DEATH (Type or Print)

25. PART 1. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.

Approximate Interval Between Onset and Death

IMMEDIATE CAUSE (Final disease or condition resulting in death)
a. _____
DUE TO (OR AS A CONSEQUENCE OF):

Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST
b. _____
DUE TO (OR AS A CONSEQUENCE OF):
c. _____
DUE TO (OR AS A CONSEQUENCE OF):
d. _____

PART 2. Other significant conditions contributing to death but not resulting in the underlying cause given in Part 1.

26a. WAS AN AUTOPSY PERFORMED? (Yes or No)

26b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or No)

27a. MANNER OF DEATH
☐ Natural ☐ Accident ☐ Suicide
☐ Homicide ☐ Undet. ☐ Pending

27b. DATE OF INJURY (Month, Day, Year)

27c. HOUR

27d. HOW DID INJURY OCCUR? (Enter nature of injury in Part 1 or Part 2)

27e. INJURY AT WORK (Specify Yes or No)

27f. PLACE OF INJURY At Home, Farm, Factory, Street, Office Bldg., etc. (Specify)

27g. LOCATION (Street, or R.F.D. No. / City or Town / State)

## CERTIFIER

TO THE BEST OF MY KNOWLEDGE, ON THE BASIS OF THE CASE HISTORY, EXAMINATION AND/OR INVESTIGATION, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO CAUSE(S) AND MANNER STATED.

☐ Staff phys.
☐ Attend. phys.
☐ Pathologist
☐ Med. Examiner

28a. (Signature)

29a. DATE SIGNED (Mo., Day, Yr.)

29b. HOUR OF DEATH

29c. PRONOUNCED DEAD ON: (Date) (Time)

28b. NAME AND ADDRESS OF CERTIFIER (Type or Print)

30. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)

## DISPOSITION

31a. METHOD OF DISPOSITION ☐ Temporary Storage
☐ Burial ☐ Cremation ☐ Removal from State
☐ Donation ☐ Other (Specify) _____

31b. PLACE OF TEMPORARY STORAGE (Cemetery, City or Town, State)

31c. PLACE OF FINAL DISPOSITION (Cemetery or Crematory, City or Town, State)

32a. SIGNATURE OF FUNERAL DIRECTOR OR AUTHORIZED PERSON

32b. NAME AND ADDRESS OF FACILITY OR AUTHORIZED PERSON

33. DATE OF DISPOSITION (Month, Day, Year)

34a. REGISTRAR — Signature

34b. DATE RECEIVED BY LOCAL REGISTRAR (Month, Day, Year)

BE SIGNED REGISTRAR COPY ONLY

35a. TRUE COPY Clerk- Signature
ATTEST:

35b. TOWN

35c. DATE (Month, Day, Year)

DH-PHS-MAR-89

LOCAL FILE NUMBER

DEPARTMENT OF HEALTH

# VERMONT LICENSE AND CERTIFICATE OF MARRIAGE

STATE FILE NUMBER

TYPE OR PRINT IN BLACK INK ANUAL FOR AUCTIONS

07570

## GROOM

1. NAME (First, Middle, Last)

2. DATE OF BIRTH (Month, Day, Year)

3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

4a. USUAL RESIDENCE — STATE

4b. CITY OR TOWN

5. BIRTHPLACE (State or Foreign Country)

6a. FATHER'S NAME (First, Middle, Last)

6b. BIRTHPLACE (State or Foreign Country)

7a. MOTHER'S NAME (First, Middle, Maiden Surname)

7b. BIRTHPLACE (State or Foreign Country)

## BRIDE

8a. NAME (First, Middle, Last)

8b. MAIDEN SURNAME (If Different)

9. DATE OF BIRTH (Month, Day, Year)

10. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

11a. USUAL RESIDENCE — STATE

11b. CITY OR TOWN

12. BIRTHPLACE (State or Foreign Country)

13a. FATHER'S NAME (First, Middle, Last)

13b. BIRTHPLACE (State or Foreign Country)

14a. MOTHER'S NAME (First, Middle, Maiden Surname)

14b. BIRTHPLACE (State or Foreign Country)

## APPLICANT

We hereby certify that the information provided is correct to the best of our knowledge and belief and that we are free to marry under the laws of Vermont.

15a. GROOM'S SIGNATURE

15b. DATE SIGNED

15c. BRIDE'S SIGNATURE

15d. DATE SIGNED

INFORMATIONAL COPY ONLY

## CERTIFICATION

I hereby certify that the above named persons have made oath to the truth of the facts stated in the foregoing declaration of intention of marriage and complied with the marriage laws of the State of Vermont.

16a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)

16b. TOWN CLERK (Signature)

16c. TOWN OR CITY

16d. THIS LICENSE IS VALID FROM _____ (DATE)

TO _____ (DATE) UNLESS WAIVED BY A VERMONT COURT.

## OFFICIANT (see instructions on back)

This license authorizes the marriage IN VERMONT ONLY of the above named parties by any person duly authorized to perform a marriage.

17a. I CERTIFY THAT THE ABOVE PERSONS WERE MARRIED ON (Month, Day, Year)

DATE➤

17b. WHERE MARRIED—CITY OR TOWN

17c. SIGNATURE OF PERSON PERFORMING CEREMONY

➤

17d. NAME (Type/Print)

17e. TITLE

17f. ADDRESS OF PERSON PERFORMING CEREMONY (Street and Number or Rural Route Number, City or Town, State, Zip Code)

## REGISTRATION

18a. CLERK'S SIGNATURE

18b. DATE RECEIVED BY LOCAL REGISTRAR

19a. TRUE COPY—(Clerk's Signature) (To be signed by Registrar on copy only)

Attest:

19b. TOWN

19c. DATE

---

CONFIDENTIAL INFORMATION. THE INFORMATION BELOW MUST BE COMPLETED. IT WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.

## GROOM

20. NAME

IF PREVIOUSLY MARRIED

LAST MARRIAGE ENDED BY

DATE

EDUCATION (Specify only highest grade completed)

Elementary or Secondary (0-12)

College (1-4 or 5+)

21. RACE—White, Black, American Indian, Etc. (Specify)

22. NO. OF THIS MARRIAGE (1st, 2nd, etc.)

☐ DEATH ☐ DIVORCE ☐ ANNULMENT

23a.

MONTH YEAR

23b.

24.

## BRIDE

25. NAME

IF PREVIOUSLY MARRIED

LAST MARRIAGE ENDED BY

DATE

EDUCATION (Specify only highest grade completed)

Elementary or Secondary (0-12)

College (1-4 or 5+)

26. RACE—White, Black, American Indian, Etc. (Specify)

27. NO. OF THIS MARRIAGE (1st, 2nd, etc.)

☐ DEATH ☐ DIVORCE ☐ ANNULMENT

28a.

MONTH YEAR

28b.

29.

DH-PHS-DIV-89
03927

DEPARTMENT OF HEALTH

# VERMONT RECORD OF DIVORCE OR ANNULMENT

COURT DOCKET NUMBER

STATE FILE NUMBER

## HUSBAND

1. HUSBAND'S NAME *(First, Middle, Last)*

| 2a. RESIDENCE—STATE | 2b. CITY OR TOWN | 3. MAILING ADDRESS *(Street and Number or Rural Route Number, City or Town, State, Zip Code)* |
|---|---|---|
| 4. BIRTHPLACE *(State or Foreign Country)* | 5. DATE OF BIRTH *(Month, Day, Year)* | |

## WIFE

| 6a. WIFE'S NAME *(First, Middle, Last)* | 6b. MAIDEN SURNAME |
|---|---|

| 7a. RESIDENCE—STATE | 7b. CITY OR TOWN | 7c. MAILING ADDRESS *(Street and Number or Rural Route Number, City or Town, State, Zip Code)* |
|---|---|---|
| 9. BIRTHPLACE *(State or Foreign Country)* | 10. DATE OF BIRTH *(Month, Day, Year)* | |

INFORMATIONAL COPY ONLY

## MARRIAGE

| 11a. PLACE OF THIS MARRIAGE *(State or Foreign Country)* | 11b. CITY TOWN OR LOCATION | 11c. DATE OF THIS MARRIAGE *(Month, Day, Year)* |
|---|---|---|

| 12a. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD *(Month, Day, Year)* | 12b. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 12a. Number _____ ☐ None | 13. PETITIONER ☐ Husband ☐ Wife ☐ Both ☐ Other *(Specify)*_____ |
|---|---|---|

| 14a. NAME OF PETITIONER'S ATTORNEY *(Type/Print)* ☐ NO ATTORNEY | 14b. ADDRESS *(Street and Number or Rural Route Number, City or Town, State, Zip Code)* |
|---|---|

## DECREE

| 15. I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON *(Month, Day, Year)* | 16. TYPE OF DECREE — Absolute Divorce or Annulment *(Specify)* | 17. COUNTY OF DECREE |
|---|---|---|

| 18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO Husband_____ Wife_____ Joint (Husband/Wife)_____ Other_____ ☐ No Children | 19. LEGAL GROUNDS FOR DECREE *(Specify)* |
|---|---|

| 20. SIGNATURE OF COURT OFFICIAL | 21. TITLE OF COURT OFFICIAL | 22. DATE SIGNED *(Month, Day, Year)* |
|---|---|---|

**CONFIDENTIAL INFORMATION. THE INFORMATION BELOW WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.**

**THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK**
**(Title18, Section 5004, V.S.A.)**

| | 23. NUMBER OF THIS MARRIAGE—First, Second, etc. *(Specify below)* | 24. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED | | 25. Race — White, Black, American Indian, etc. *(Specify)* | 26. EDUCATION *(Specify only highest grade completed)* | |
|---|---|---|---|---|---|---|
| | | By Death, Divorce, Dissolution, or Annulment *(Specify Below)* | Date *(Month, Day, Year)* | | Elementary/Secondary (0-12) | College (1-4 or 5+) |
| HUSBAND | 23a. | 24a. | 24b. | 25a. | 26a. | |
| WIFE | 23b. | 24c. | 24d. | 25b. | 26b. | |

First Copy: Original Record to be sent to Dept. of Health when divorce becomes absolute

DEPARTMENT OF HEALTH 144

# VERMONT REPORT OF FETAL DEATH

(20 Wks. & over or 400 grams & over in weight)

DH-PHS-FD-89 STATE FILE NUMBER

1. FETUS NAME (First, Middle, Last) | 2. DATE OF DELIVERY (Month, Day, Year) | 3. SEX

4a. PLURALITY—SINGLE, TWIN, ETC. (Specify) | 4b. IF NOT SINGLE BIRTH—BORN FIRST, SECOND, ETC. (Specify) | 5a. FACILITY—NAME (If not in facility, give street and number) | 5b. CITY OR TOWN, OR LOCATION OF DELIVERY

PARENTS

6a. MOTHER'S NAME (First, Middle, Last) | 6b. MAIDEN SURNAME | 7. DATE OF BIRTH (Month, Day, Year)

8a. RESIDENCE—STATE | 8b. CITY, TOWN OR LOCATION | 8c. ZIP CODE

9. FATHER'S NAME (First, Middle, Last) | 10. DATE OF BIRTH (Month, Day, Year)

| | 11. OF HISPANIC ORIGIN? (Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.) | 12. RACE — White, Black, American Indian, etc. (Specify) | 13. EDUCATION (Specify only highest grade completed) | | 14. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year) | |
|---|---|---|---|---|---|---|
| | | | Elementary/Secondary (0-12) | College (1-4 or 5+) | OCCUPATION | BUSINESS/INDUSTRY |
| MOTHER | 11a. ☐ No ☐ Yes Specify | 12a. | 13a. | | 14a. | 14b. |
| FATHER | 11b. ☐ No ☐ Yes Specify | 12b. | 13b. | | 14c. | 14d. |

15. PREGNANCY HISTORY (Complete Each Section)

| LIVE BIRTHS | | OTHER TERMINATIONS (Spontaneous and induced at any time after conception) | 16. WAS MOTHER MARRIED? | 17. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) | |
|---|---|---|---|---|---|
| 15a. Now Living Number | 15b. Now Dead Number | 15d. (Do not include this fetus) Number | ☐ Yes ☐ No | | |
| 15c. DATE OF LAST LIVE BIRTH (Month, Day, Year) | | 15e. DATE OF LAST OTHER TERMINATION (Month, Year) | 18. DATE OF FIRST PRENATAL VISIT (Month, Day, Year) | 19. DATE OF LAST RECORDED VISIT (Month, Day, Year) | 20. NUMBER OF RECORDED VISITS |
| | | | 21. WEIGHT OF FETUS (Specify Unit) | 22. CLINICAL ESTIMATE OF GESTATION (Weeks) | |

**23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY**
(Check all that apply)

- Anemia (Hct. <30/Hgb. <10) ..... 01 ☐
- Cardiac disease ..... 02 ☐
- Acute or chronic lung disease ..... 03 ☐
- Diabetes ..... 04 ☐
- Genital herpes ..... 05 ☐
- Hydramnios/Oligohydramnios ..... 06 ☐
- Hemoglobinopathy ..... 07 ☐
- Hypertension, Chronic ..... 08 ☐
- Hypertension, pregnancy-associated ..... 09 ☐
- Eclampsia ..... 10 ☐
- Incompetent cervix ..... 11 ☐
- Previous infant 4000 + grams ..... 12 ☐
- Previous preterm or small-for-gestational-age infant ..... 13 ☐
- Renal disease ..... 14 ☐
- Rh sensitization ..... 15 ☐
- Uterine bleeding ..... 16 ☐
- None ..... 00 ☐
- Other ..... 17 ☐
  (Specify)

**23b. OTHER RISK FACTORS FOR THIS PREGNANCY**
(Complete all items)

- Tobacco use during pregnancy ..... Yes ☐ No ☐
  Average number cigarettes per day ___
- Alcohol use during pregnancy ..... Yes ☐ No ☐
  Average number drinks per week ___
- Weight gained during pregnancy ___ lbs.

**24. METHOD OF DELIVERY** (Check all that apply)

- Vaginal ..... 01 ☐
- Vaginal birth after previous C-section ..... 02 ☐
- Primary C-section ..... 03 ☐
- Repeat C-section ..... 04 ☐
- Forceps ..... 05 ☐
- Vacuum ..... 06 ☐
- Hysterotomy/Hysterectomy ..... 07 ☐

**25. OBSTETRIC PROCEDURES**
(Check all that apply)

- Amniocentesis ..... 01 ☐
- Electronic fetal monitoring ..... 02 ☐
- Induction of labor ..... 03 ☐
- Stimulation of labor ..... 04 ☐
- Tocolysis ..... 05 ☐
- Ultrasound ..... 06 ☐
- None ..... 00 ☐
- Other ..... 07 ☐
  (Specify)

**26. COMPLICATIONS OF LABOR AND/OR DELIVERY**
(Check all that apply)

- Febrile (>100° F. or 38° C.) ..... 01 ☐
- Meconium, moderate/heavy ..... 02 ☐
- Premature rupture of membrane ( >12 hours) ..... 03 ☐
- Abruptio placenta ..... 04 ☐
- Placenta previa ..... 05 ☐
- Other excessive bleeding ..... 06 ☐
- Seizures during labor ..... 07 ☐
- Precipitous labor ( <3 hours) ..... 08 ☐
- Prolonged labor ( >20 hours) ..... 09 ☐
- Dysfunctional labor ..... 10 ☐
- Breech/Malpresentation ..... 11 ☐
- Cephalopelvic disproportion ..... 12 ☐
- Cord prolapse ..... 13 ☐
- Anesthetic complications ..... 14 ☐
- Fetal distress ..... 15 ☐
- None ..... 00 ☐
- Other ..... 16 ☐
  (Specify)

**28. NAME OF PHYSICIAN PROVIDING PRENATAL CARE**

**27. CONGENITAL ANOMALIES OF CHILD**
(Check all that apply)

- Anencephalus ..... 01 ☐
- Spina bifida/Meningocele ..... 02 ☐
- Hydrocephalus ..... 03 ☐
- Microcephalus ..... 04 ☐
- Other central nervous system anomalies (Specify) ..... 05 ☐
- Heart malformations ..... 06 ☐
- Other circulatory/respiratory anomalies (Specify) ..... 07 ☐
- Rectal atresia/stenosis ..... 08 ☐
- Tracheo-esophageal fistula/Esophageal atresia ..... 09 ☐
- Omphalocele/Gastroschisis ..... 10 ☐
- Other gastrointestinal anomalies (Specify) ..... 11 ☐
- Malformed genitalia ..... 12 ☐
- Renal agenesis ..... 13 ☐
- Other urogenital anomalies (Specify) ..... 14 ☐
- Cleft lip/palate ..... 15 ☐
- Polydactyly/Syndactyly/Adactyly ..... 16 ☐
- Club foot ..... 17 ☐
- Diaphragmatic hernia ..... 18 ☐
- Other musculoskeletal/integumental anomalies (Specify) ..... 19 ☐
- Down's syndrome ..... 20 ☐
- Other chromosomal anomalies (Specify) ..... 21 ☐
- None ..... 00 ☐
- Other ..... 22 ☐
  (Specify)

INFORMATIONAL COPY ONLY

DEPARTMENT OF HEALTH

# VERMONT REPORT OF FETAL DEATH

144

DH-PHS-FD-83

(20 Wks. & over or 400 grams & over in weight)

29 PART 1. Fetal or maternal condition directly causing fetal death

Enter only one cause per line for a, b, and c.

IMMEDIATE CAUSE

a. _____

DUE TO (OR AS A CONSEQUENCE OF):

Specify Fetal or Maternal

Fetal and/or maternal conditions, if any, giving rise to the immediate cause(s), stating the underlying cause last.

b. _____

DUE TO (OR AS A CONSEQUENCE OF):

Specify Fetal or Maternal

c. _____

Specify Fetal or Maternal

PART 2. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part 1.

30. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN *(Specify)*

31. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD. *(Signature)*

This certification constitutes permission for final disposition

32. DATE SIGNED *(Month, Day, Year)*

34. ATTENDANT'S NAME AND TITLE *(If other than certifier) (Type/Print)*

Name

☐ M.D. ☐ D.O. ☐ C.N.M. ☐ Lay - Midwife ☐ Family Member
☐ R.N ☐ L.P.N ☐ P.A. ☐ E.M.T. ☐ OTHER *(Specify)*

33. CERTIFIER'S NAME AND TITLE *(Type/Print)*

Name

☐ M.D. ☐ D.O. ☐ C.N.M. ☐ Other Midwife
☐ OTHER *(Specify)*

35. ATTENDANT'S MAILING ADDRESS *(Street, Town, State, Zip Code)*

IF REMAINS ARE RELEASED TO A FUNERAL DIRECTOR OR OTHER PERSON, A BURIAL-TRANSIT PERMIT MUST BE COMPLETED.

DEPARTMENT OF HEALTH

# VERMONT REPORT OF INDUCED TERMINATION OF PREGNANCY

H.P.H.S. ABO-89

STATE FILE NUMBER

## FACILITY

Name of Facility or Physician

City or Town

## PATIENT INFORMATION

Patient Identification Number

Date of Birth: (Month, Day, Year)

Residence—State

City or Town

Zip Code

Marital Status:
- ☐ Never Married
- ☐ Married
- ☐ Widowed
- ☐ Divorced
- ☐ Separated
- ☐ Unknown

Of Hispanic Origin? (Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.)
- ☐ No
- ☐ Yes (specify) _____

Race:
- ☐ White
- ☐ Black
- ☐ Amer. Indian
- ☐ Other (Specify) _____

EDUCATION (Specify only highest grade completed)

| Elementary/Secondary (0-12) | College (1-4 or 5+) |
|---|---|
| | |

## MEDICAL INFORMATION

Date of Procedure: (Month, Day, Year)

Date Last Normal Menses Began: (Month, Day, Year)

Clinical Estimate of Gestation (Weeks)

PREVIOUS PREGNANCIES (Complete each section)

| LIVE BIRTHS | | OTHER TERMINATIONS | |
|---|---|---|---|
| Now Living | Now Dead | Spontaneous | Induced |
| # _____ None ☐ | # _____ None ☐ | # _____ None ☐ | # _____ None ☐ |

## TERMINATION

TYPE OF TERMINATION PROCEDURES

| PROCEDURE THAT TERMINATED PREGNANCY (CHECK ONE ONLY) | | ADDITIONAL PROCEDURES USED FOR THIS TERMINATION, IF ANY (CHECK ALL THAT APPLY) |
|---|---|---|
| ☐ | Early Uterine Evacuation | ☐ |
| ☐ | Suction Curettage | ☐ |
| ☐ | Sharp Curettage | ☐ |
| ☐ | Dilation and Evacuation (D&E) | ☐ |
| ☐ | Intra-Uterine Saline Instillaton | ☐ |
| ☐ | Intra-Uterine Prostaglandin Instillation | ☐ |
| ☐ | Hysterotomy | ☐ |
| ☐ | Hysterectomy | ☐ |
| ☐ | Other (Specify) _____ | ☐ |

Title of Person Performing Abortion:
- ☐ M.D., D.O.
- ☐ Physician's Assistant
- ☐ Nurse Practitioner
- ☐ Other (Specify) _____

## CERTIFICATION

I hereby certify that this procedure was performed on the date stated above.

Signature

Date

Address

This certification constitutes permission for final disposition. If remains are released to a funeral director or other person a burial-transit permit must be completed.

**SEND THIS REPORT WITHIN SEVEN DAYS TO:**

**Vital Records**
**Vermont Department of Health**
**P.O. Box 70**
**Burlington, VT 05402**

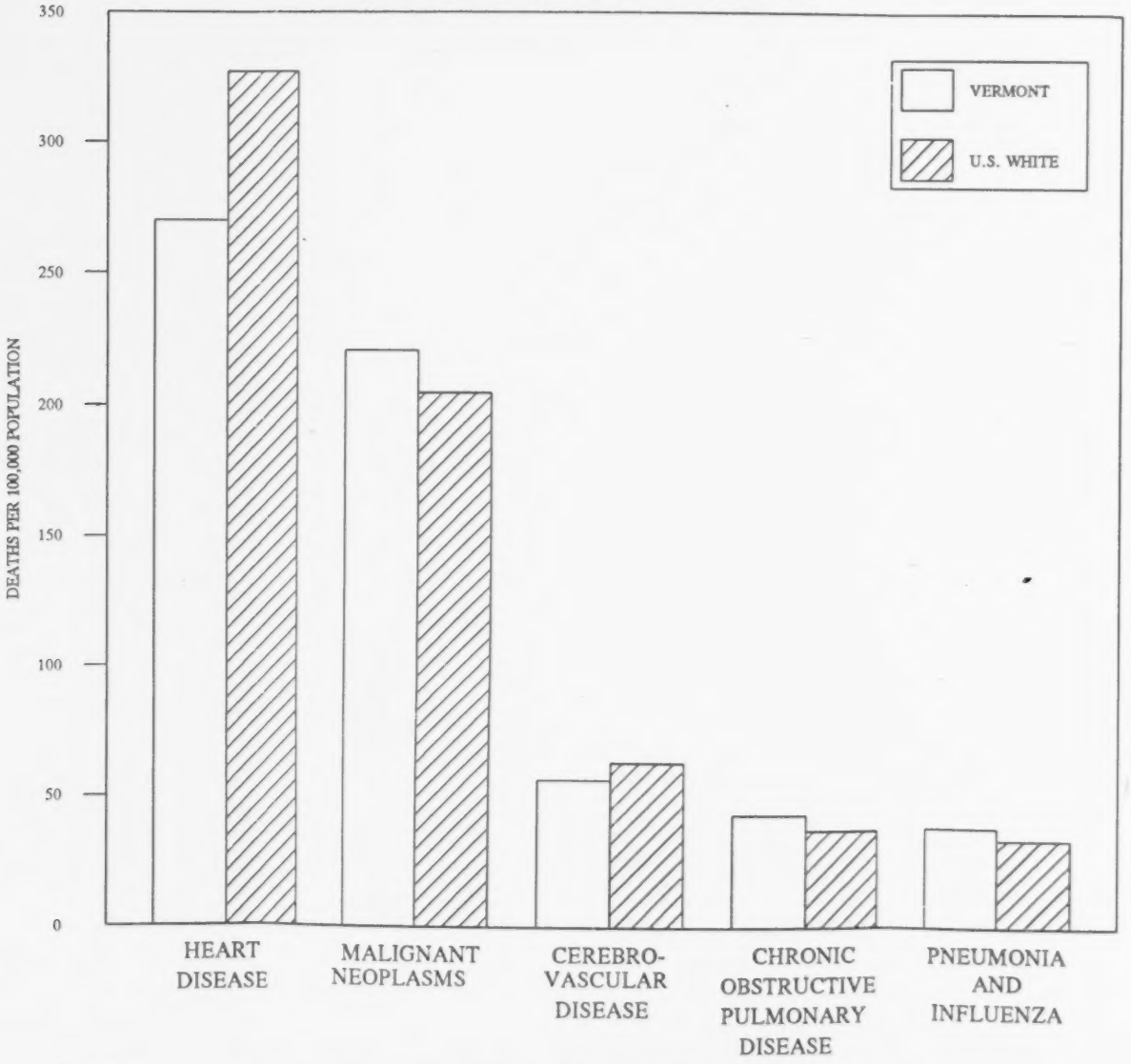
(Title 18, Section 5222, V.S.A.)

# 1990 VERMONT VITAL STATISTICS
## SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

| | 1990 ESTIMATED POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| ORLEANS COUNTY | 24053 | 328 | 297 | 248 | 240 | 193 | 205 | 284 | 74 | 87 |
| ALBANY | 782 | 9 | 1 | 7 | 3 | 2 | 5 | 2 | 2 | 2 |
| BARTON | 2967 | 48 | 1 | 35 | 20 | 30 | 31 | 43 | 11 | 13 |
| BROWNINGTON | 705 | 7 | 0 | 10 | 4 | 8 | 7 | 8 | 0 | 0 |
| CHARLESTON | 844 | 7 | 0 | 5 | 3 | 8 | 8 | 2 | 4 | 5 |
| COVENTRY | 806 | 8 | 0 | 5 | 1 | 10 | 7 | 7 | 0 | 1 |
| CRAFTSBURY | 994 | 14 | 0 | 6 | 3 | 7 | 5 | 20 | 2 | 2 |
| DERBY | 4479 | 56 | 0 | 38 | 16 | 27 | 37 | 38 | 11 | 14 |
| GLOVER | 820 | 5 | 0 | 10 | 9 | 4 | 5 | 14 | 5 | 3 |
| GREENSBORO | 717 | 9 | 0 | 18 | 22 | 5 | 6 | 10 | 4 | 5 |
| HOLLAND | 423 | 5 | 0 | 5 | 2 | 3 | 4 | 5 | 3 | 2 |
| IRASBURG | 907 | 13 | 1 | 6 | 2 | 4 | 4 | 7 | 1 | 2 |
| JAY | 381 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 0 | 1 |
| LOWELL | 594 | 8 | 0 | 7 | 4 | 3 | 2 | 1 | 1 | 2 |
| MORGAN | 497 | 9 | 0 | 5 | 2 | 2 | 3 | 5 | 0 | 0 |
| NEWPORT CITY | 4434 | 73 | 294 | 58 | 142 | 45 | 48 | 68 | 22 | 24 |
| NEWPORT TOWN | 1367 | 25 | 0 | 13 | 4 | 17 | 18 | 9 | 2 | 1 |
| TROY | 1609 | 26 | 0 | 15 | 2 | 12 | 9 | 24 | 3 | 8 |
| WESTFIELD | 422 | 2 | 0 | 2 | 0 | 4 | 3 | 2 | 2 | 1 |
| WESTMORE | 305 | 3 | 0 | 2 | 1 | 1 | 1 | 16 | 1 | 1 |
| RUTLAND COUNTY | 62142 | 869 | 889 | 645 | 667 | 463 | 483 | 634 | 252 | 258 |
| BENSON | 847 | 8 | 0 | 10 | 0 | 6 | 3 | 8 | 6 | 7 |
| BRANDON | 4223 | 63 | 0 | 35 | 9 | 32 | 35 | 40 | 17 | 17 |
| CASTLETON | 4278 | 41 | 0 | 29 | 10 | 22 | 23 | 25 | 13 | 20 |
| CHITTENDEN | 1102 | 15 | 0 | 8 | 0 | 10 | 11 | 24 | 5 | 3 |
| CLARENDON | 2835 | 35 | 0 | 17 | 7 | 21 | 20 | 13 | 9 | 9 |
| DANBY | 1193 | 24 | 0 | 13 | 2 | 9 | 11 | 10 | 2 | 6 |
| FAIR HAVEN | 2887 | 42 | 2 | 54 | 20 | 26 | 24 | 42 | 12 | 16 |
| HUBBARDTON | 576 | 7 | 0 | 2 | 1 | 3 | 4 | 4 | 3 | 4 |
| IRA | 426 | 4 | 0 | 1 | 1 | 3 | 1 | 0 | 2 | 1 |
| MENDON | 1049 | 12 | 0 | 5 | 1 | 9 | 6 | 19 | 6 | 6 |
| MIDDLETOWN SPRINGS | 686 | 13 | 0 | 7 | 2 | 6 | 8 | 13 | 4 | 2 |
| MOUNT HOLLY | 1093 | 13 | 0 | 9 | 4 | 8 | 9 | 5 | 6 | 8 |
| MOUNT TABOR | 214 | 2 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 0 |
| PAWLET | 1314 | 22 | 0 | 8 | 3 | 12 | 6 | 8 | 7 | 5 |
| PITTSFIELD | 389 | 8 | 0 | 1 | 0 | 1 | 2 | 7 | 3 | 2 |
| PITTSFORD | 2919 | 48 | 1 | 29 | 6 | 24 | 21 | 18 | 11 | 17 |
| POULTNEY | 3498 | 49 | 5 | 22 | 8 | 20 | 23 | 32 | 13 | 9 |
| PROCTOR | 1979 | 23 | 0 | 28 | 7 | 10 | 13 | 38 | 9 | 4 |
| RUTLAND CITY | 18230 | 298 | 877 | 269 | 568 | 148 | 164 | 202 | 81 | 80 |
| RUTLAND TOWN | 3781 | 14 | 1 | 26 | 2 | 20 | 26 | 10 | 4 | 3 |
| SHERBURNE | 738 | 9 | 0 | 5 | 3 | 11 | 11 | 49 | 5 | 3 |
| SHREWSBURY | 1107 | 13 | 0 | 4 | 0 | 4 | 4 | 9 | 6 | 9 |
| SUDBURY | 516 | 7 | 1 | 1 | 0 | 4 | 5 | 2 | 1 | 1 |
| TINMOUTH | 455 | 4 | 1 | 2 | 0 | 4 | 3 | 2 | 2 | 1 |
| WALLINGFORD | 2184 | 29 | 1 | 18 | 2 | 13 | 12 | 18 | 7 | 6 |
| WELLS | 902 | 12 | 0 | 7 | 3 | 7 | 8 | 11 | 6 | 4 |
| WEST HAVEN | 273 | 1 | 0 | 0 | 0 | 2 | 3 | 3 | 1 | 1 |
| WEST RUTLAND | 2448 | 53 | 0 | 33 | 7 | 27 | 27 | 22 | 10 | 14 |

Figure 6

# FIVE LEADING CAUSES OF DEATH
# VERMONT AND U.S. WHITE




NOTES:
1. Vermont Data are for 1990; U.S. Data for 1988
2. Vermont rates are age-adjusted to 1988 U.S. White population.